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Illinois
Environmental
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Division of Public Water Supplies
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Groundwater Quality Protection Program

St. Anne
FACILITY NUMBER 0910700
WELL SITE SURVEY REPORT

Division of Public Water Supplies





IEPA/PWS/94-232

GROUNDWATER QUALITY PROTECTION PROGRAM:

St. Anne
FACILITY NUMBER 0910700
WELL SITE SURVEY REPORT

Presented by:

Division of Public Water Supplies

Published by:

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INTRODUCTION

This report has been prepared by the Illinois Environmental Protection Agency (Agency) pursuant to Section 17.1 of the Illinois Environmental Protection Act (Act). The report summarizes information about your facility and samples collected and analyzed from your well(s). The well site survey provides an inventory of the area around the well(s) to help increase your awareness of potential hazards to the groundwater utilized by your facility. This information and technical data will assist you in developing and implementing local groundwater protection measures authorized by the Act.

FACILITY DESCRIPTION AND GEOLOGIC PROFILE OF WELL SITES

St. Anne obtains its water from two shallow bedrock wells. These wells supply an average of 164,000 gallons per day to 500 services. See Table I for a description of each well. The geologic susceptibility rating for both wells is B1. The bedrock aquifer is overlain by sediments of moderate to high permeability. Permeability is the ability of a soil or sediment to transmit fluids. A detailed description and geologic profile is found in the Facility wells Report (Appendix C).

TABLE I

Well I.D.	Minimum Setback (ft.)	Maximum Setback (ft.)	Status	Capacity (gpm) (MGD)	Treatment	Aquifer	Well Depth (ft.)	Well Logs Avail.
Well #2 (22098)	400	No	A	350 0.504	Chl	Shallow Bedrock	187	*
Well #3 (22099)	400	No	A	500 0.720	Chl, Fl, Polyphos	Same	240	*

A - Active

I - Inactive

* - well logs not available at this time

GROUNDWATER SAMPLING/MONITORING HISTORY

St. Anne Wells #2 and #3 were sampled on March 12, 1985 as part of a Statewide Groundwater Monitoring Network. These wells were also sampled quarterly in 1990, 1991, and 1992 by the United States Geological Survey as part of a Trend Site Network. The samples were analyzed for volatile aromatic and organic chemicals (VOC/VOA), inorganic chemicals (IOC) and synthetic organic chemicals (SOC). VOC/VOA analyses performed detected no quantifiable levels of organic chemicals in either well. SOC analyses did not detect the presence of ant pesticides or herbicides. IOC analyses performed indicate that parameters are consistent with other shallow bedrock wells in Illinois. See Appendix D for detailed sampling results.

SURVEY METHODS AND PROCEDURES

The detailed well site survey consists of an aerial photographic map and inventory sheets (Appendix B), that relate information about potential sources, routes and possible problem sites to your water supply well(s). The location of potential sources, routes, possible problem sites, water supply wells, minimum setback zones, and 1,500 foot survey area are all displayed on the aerial photographic map. The first page of each survey consists of a summary description and geologic profile for each well. The second and following pages of the survey inventory units within and bordering a 1,500 foot radius of the wellhead. A unit is defined as any device, mechanism, equipment, or area (exclusive of land utilized for agricultural production). The Agency five-digit well number is associated with a unit or map code, and then classified. The classification codes relate to definitions of potential contamination sources and routes as defined in the Illinois Groundwater Protection Act (see Groundwater Primer pages 18-19). The distance and direction of the unit from the wellhead is also indicated.

Survey Results and Findings:

The St. Anne well site survey was conducted on June 13, 1995 by Wade Boring , Environmental Protection Specialist from the Agency's Springfield Office. The following describes the results and findings for the St. Anne public water wells.

St. Anne Well #2 (22098)

The survey area is urban. The area is a mixture of row crops, residential and commercial. There was one potential secondary source of contamination noted within 1,500 feet of Well #2; Shell Oil (map code 1) 150 feet NW.

St. Anne Well #3 (22099)

The survey area is urban. The area is a mixture of row crops, residential and commercial. There were six potential sources of contamination noted within 1,500 feet of Well #3. They are a school bus garage (map code 2) 700 feet SW, Blanchette Autobody (map code 3) 550 feet SW, an abandoned gas station (map code 4) 600 feet SW, a clay pit owned by Eastern Illinois Clay Co. (map code 5) 1,100 feet N, Cargill Inc. (map code 6) 420 feet E, and above ground fuel storage (map code 7) 900 feet ESE.

SUMMARY

The well site survey conducted found that there are potential sources/sites that could pose a threat to groundwater utilized by the St. Anne public water wells.

- Three sites that have, or had, below ground fuel storage; Shell, Cargill, and an abandoned gas station.
- One site with above ground fuel storage.
- One site above ground storage of fertilizers and pesticides; Cargill.
- A clay pit, which may provide an entryway for contaminants into the aquifer.
- Two sites where solvents may be in use; the school bus garage and Blanchette Autobody.

The Environmental Protection Act provides minimum protection zones for your wells. These minimum protection zones are regulated by the Agency. The Act also authorizes county and municipal officials the opportunity to provide maximum protection zones up to 1,000 feet. The responsibility for the control would then be assumed by the local officials through adoption of a maximum setback zone ordinance.

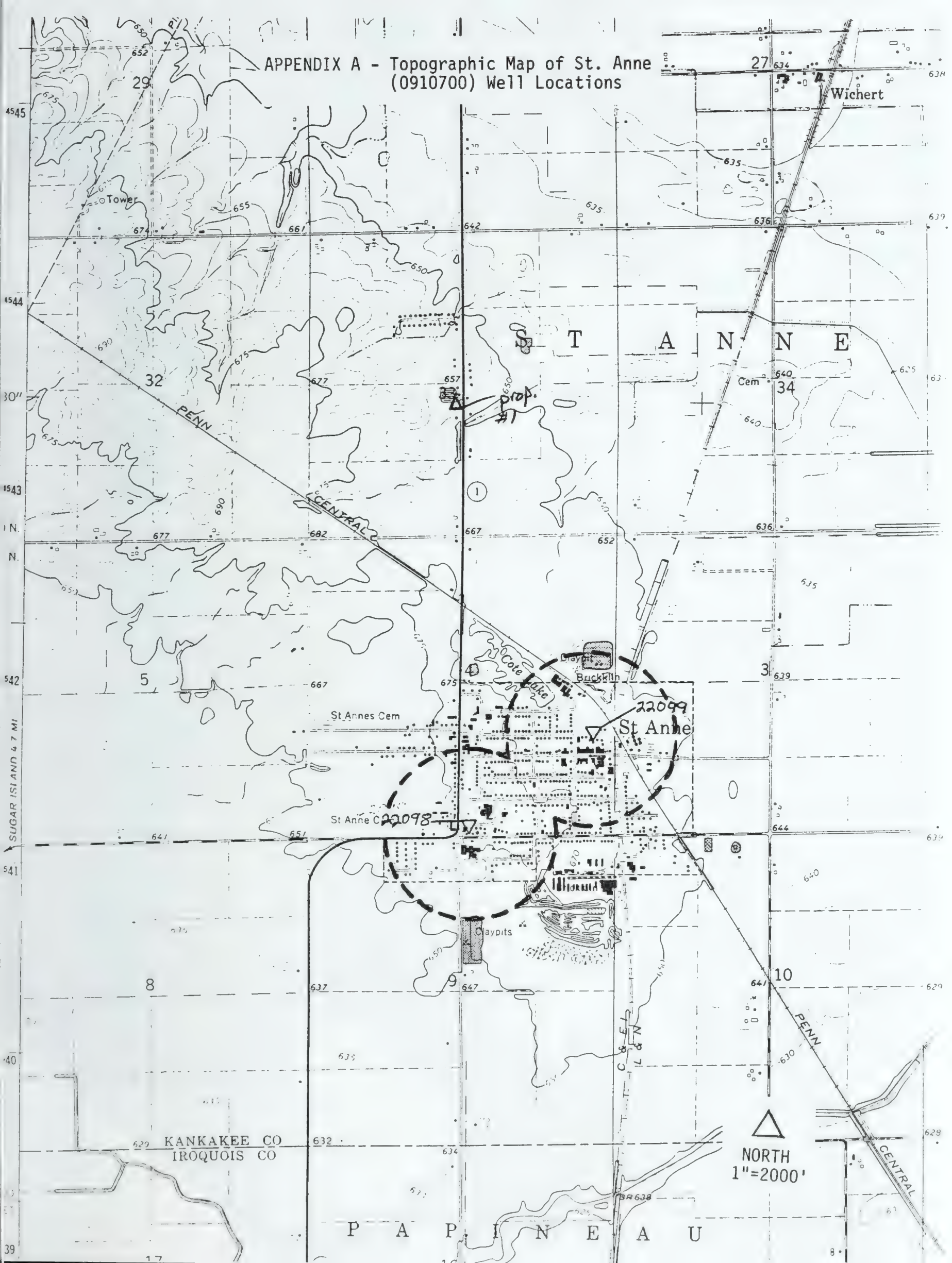
RECOMMENDATIONS

The Agency strongly urges St. Anne to consider establishing a maximum setback zone ordinance for its wells. Maximum setback zones prohibit the siting of new potential primary sources of groundwater contamination up to 1000 feet from respective wellheads. To aid you in the development of further regulatory coverage for your well supply, the Agency prepared a "Maximum Setback Zone Workbook" that provides detailed case studies of how to establish maximum setback zones. This text and further technical assistance is readily available from the Agency and the Illinois State Water Survey.

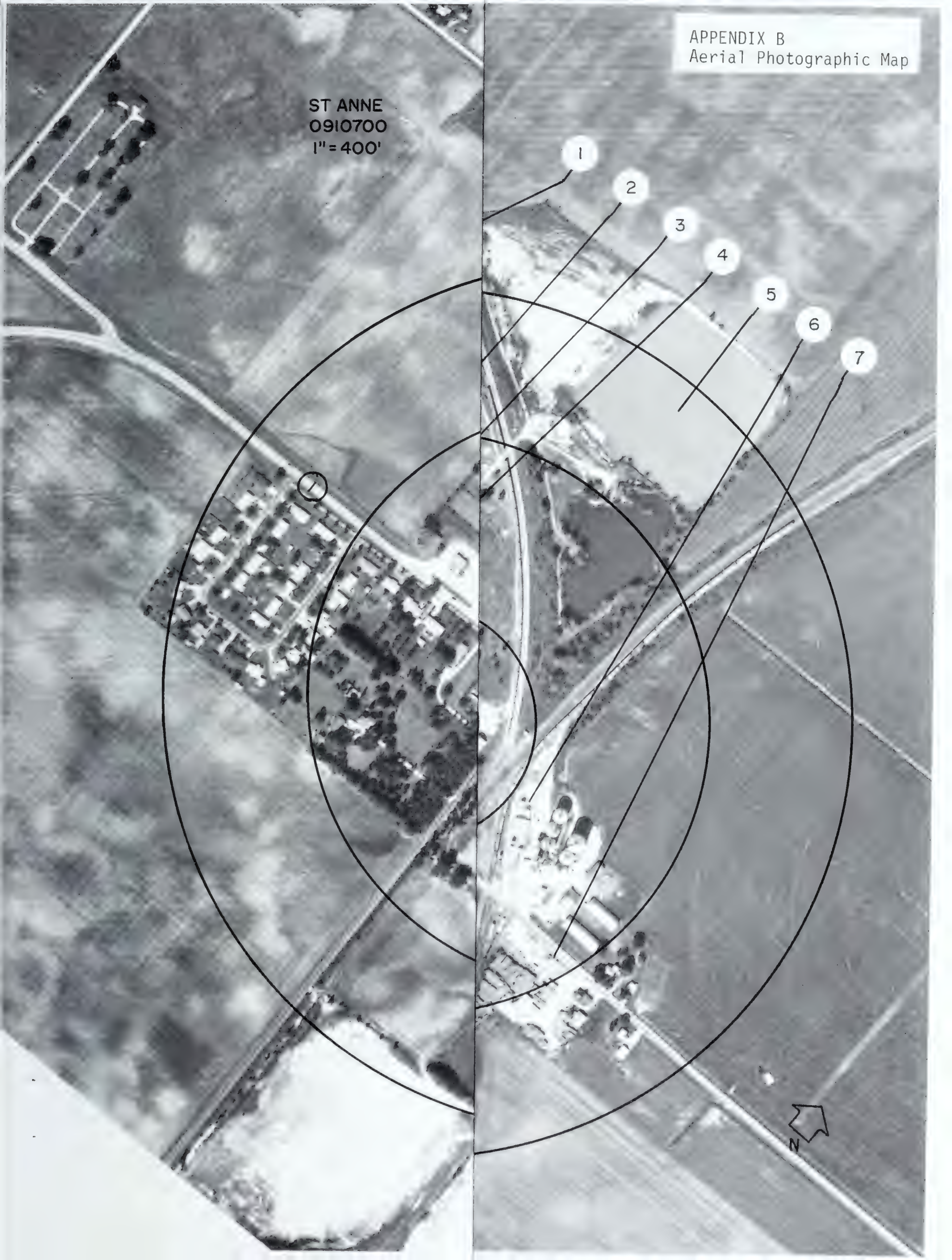
Local governments are also encouraged to consider conducting groundwater protection needs assessments. Any county or municipality having a population less than 25,000 or 5,000 persons respectively, may request the Agency to conduct a hazard review in lieu of a need's assessment. The Agency may issue an "advisory of groundwater contamination hazard" if a significant hazard to the public health or the environment exists.

TECHNICAL APPENDICES

APPENDIX A - Topographic Map of St. Anne
(0910700) Well Locations



ST ANNE
0910700
1" = 400'



ST ANNE
0910700
1" = 400'

COTE LAKE

- 1
- 2
- 3
- 4
- 5
- 6
- 7

DIXIE HWY

STATION ST

HIND AVE

W. B. ST

200'

400'

1200'

1500'

22098

22099



APPENDIX B1 - St. Anne Well #2 (22098) WELL SITE SURVEY SUMMARY
DESCRIPTION AND GEOLOGIC PROFILE

SURVEYOR: Boring
SURVEY DATE: 6/13/95
ADDRESS: Ronald Grubbs
Village Hall
190 West Station
St. Anne, IL 60964

AGENCY WELL NO.: 22098
WELL NAME & DESCRIPTION: Well #2
TAP: 01
FACILITY NO. 0910700
FACILITY PHONE CONTACT:
LOCATION:
TWP, RNG, SECTION, 10 ACRE PLOT: 29N,12W,4,4A
DISTANCE FROM CORNER SECTION: 50N,2300W
QUAD SHEET CODE & NAME: 85C-St. Anne

MINIMUM SETBACK: 400 ft.
MAXIMUM SETBACK: none

GEOLOGIC SUSCEPTIBILITY RATING: B1-shallow bedrock overlain by moderately permeable sediments

AGE OF WELL: 1929
WELL DEPTH: 187 ft.
DEPTH OF CASING: 94 ft.

AQUIFER CODE: 5656-shallow bedrock aquifer
MULTIPLE AQUIFER (Y, N): no

SUMMARY DESCRIPTION OF 1,000 FT. RADIUS AREA:
The survey area is urban consisting of a mixture of row crops, residential and commercial.

INTERVIEW(S):
NAME-AFFILIATION-ADDRESS-TELEPHONE NO.

APPENDIX B1-St. Anne Well #2 (22098)
INVENTORY AND SYNOPSIS OF UNIT(S)

CLASSIFICATION KEY

INSIDE MINIMUM ZONE

PP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY
RI = ROUTE
CC = CERTIFIED
XI = UNKNOWN
CU = CLEANUP

OUTSIDE MINIMUM ZONE

OP = POTENTIAL PRIMARY
OS = POTENTIAL SECONDARY
OR = ROUTE
CC = CERTIFIED
OX = UNKNOWN
CU = CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 22098-01-PS

NAME & ADDRESS OF UNIT OWNER: Shell Oil Co., Dixie Hwy, St. Anne, IL 60964 815/932-6411

DESCRIPTION & COMMENTS: service station w/below ground fuel storage in excess of 500 gallons,
ISFM #2-021805

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION: 150 feet NW

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION & COMMENTS:

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION:

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION & COMMENTS:

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION:

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION & COMMENTS:

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION:

APPENDIX B2 - St. Anne Well #3 (22099) WELL SITE SURVEY SUMMARY
DESCRIPTION AND GEOLOGIC PROFILE

SURVEYOR: Boring
SURVEY DATE: 6/13/95
ADDRESS: Ronald Grubbs
Village Hall
190 West Station
St. Anne, IL 60964

AGENCY WELL NO.: 22099
WELL NAME & DESCRIPTION: Well #3
TAP: 01
FACILITY NO. 0910700
FACILITY PHONE CONTACT:
LOCATION:
TWP, RNG, SECTION, 10 ACRE PLOT: 29N,12W,4,1C
DISTANCE FROM CORNER SECTION:
QUAD SHEET CODE & NAME: 85C-St. Anne

MINIMUM SETBACK: 400 ft.
MAXIMUM SETBACK: none

GEOLOGIC SUSCEPTIBILITY RATING: B1-shallow bedrock overlain by moderately permeable sediments.

AGE OF WELL: 1963
WELL DEPTH: 240 ft.
DEPTH OF CASING: 79 ft.

AQUIFER CODE: 5656-shallow bedrock aquifer
MULTIPLE AQUIFER (Y, N): no

SUMMARY DESCRIPTION OF 1,000 FT. RADIUS AREA:
The survey area is urban consisting of a mixture of row crops, residential and commercial.

INTERVIEW(S)
NAME-AFFILIATION-ADDRESS-TELEPHONE NO.

APPENDIX B2-St. Anne Well #3 (22099)
INVENTORY AND SYNOPSIS OF UNIT(S)

CLASSIFICATION KEY

INSIDE MINIMUM ZONE

PP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY
RI = ROUTE
CC = CERTIFIED
XI = UNKNOWN
CU = CLEANUP

OUTSIDE MINIMUM ZONE

OP = POTENTIAL PRIMARY
OS = POTENTIAL SECONDARY
OR = ROUTE
CC = CERTIFIED
OX = UNKNOWN
CU = CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 22099-02-OX
NAME & ADDRESS OF UNIT OWNER: St Anne School District, 3rd and Station, St. Anne, IL 60964

DESCRIPTION & COMMENTS: school bus garage

PRE OR POST (Y or N): Y
DISTANCE & DIRECTION: 700 feet SW

WELL NO. - MAP CODE - CLASSIFICATION: 22099-03-OX
NAME & ADDRESS OF UNIT OWNER: Blanchette Autobody, Station St., St. Anne, IL 60964

DESCRIPTION & COMMENTS: auto body repair shop

PRE OR POST (Y or N): Y
DISTANCE & DIRECTION: 550 feet SW

WELL NO. - MAP CODE - CLASSIFICATION: 22099-04-OX
NAME & ADDRESS OF UNIT OWNER: unknown, formerly Union 76, Station St., St. Anne, IL 60964

DESCRIPTION & COMMENTS: abandoned gas station, no ISFM #

PRE OR POST (Y or N): Y
DISTANCE & DIRECTION: 600 feet SW

WELL NO. - MAP CODE - CLASSIFICATION: 22099-05
NAME & ADDRESS OF UNIT OWNER: Eastern Illinois Clay Co., St. Anne, IL 60964 815/427-8144

DESCRIPTION & COMMENTS: clay pit, APC #091070AAA

PRE OR POST (Y or N): Y
DISTANCE & DIRECTION: 1,100 feet N

**APPENDIX B2-St. Anne Well #3 (22099)
INVENTORY AND SYNOPSIS OF UNIT(S)**

CLASSIFICATION KEY

INSIDE MINIMUM ZONE

PP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY
RI = ROUTE
CC = CERTIFIED
XI = UNKNOWN
CU = CLEANUP

OUTSIDE MINIMUM ZONE

OP = POTENTIAL PRIMARY
OS = POTENTIAL SECONDARY
OR = ROUTE
CC = CERTIFIED
OX = UNKNOWN
CU = CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 22099-06-OS

NAME & ADDRESS OF UNIT OWNER: Cargill Inc., 151 East Station St., St. Anne, IL 60964

DESCRIPTION & COMMENTS: above ground storage of fertilizers and pesticides, below ground fuel storage, APC #091070AAL, ISFM #2-005686

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION: 420 feet E

WELL NO. - MAP CODE - CLASSIFICATION: 22099-07-OS

NAME & ADDRESS OF UNIT OWNER: unknown

DESCRIPTION & COMMENTS: above ground bulk fuel storage

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION: 900 feet ESE

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION & COMMENTS:

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION:

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION & COMMENTS:

PRE OR POST (Y or N): Y

DISTANCE & DIRECTION:

APPENDIX C

REPORT: PWGPMQ27
MODULE: PWGPMQ27

DIVISION OF PUBLIC WATER SUPPLIES
FACILITY WELLS REPORT

FACILITY: 0010700 ST ANNE

----- OFFICIAL CUSTODIAN -----

RONALD SPURGE

PRESIDENT - VILLAGE HALL

190 W STATION - BOX 326

ST ANNE IL 60964

WELL: 22028 WELL 2 IN PMPHSE AT GUERIN ST & RJ 1 STATUS: ACTIVE BACKUP DRILLED DEPTH(FT): 187
LATITUDE: 441 01 22.0 LONGITUDE: W087 43 40.0 TWP: 29N RNG: 12W SEC: 04 PLOT: 4A

SUSCEPTIBILITY - LAND BURIAL: R1 SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---

ALTITUDE (FT):	0.00	ALTITUDE METHOD CODE:	- UNKNOWN	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 1 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 2 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 3 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
AQUIFERS: SILURIAN DOLOMITE							
SUSCEPTIBILITY - LAND BURIAL: R1 SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---							

WELL: 22029 WELL 3 AT GRANT & FIRST AVE STATUS: ACTIVE
LATITUDE: 441 01 18.0 LONGITUDE: W087 42 53.0 TWP: 29N RNG: 12W SEC: 04 PLOT: 1C

ALTITUDE (FT):	0.00	ALTITUDE METHOD CODE:	- UNKNOWN	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 1 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 2 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
INTERVAL 3 - TYPE:	0 - N/A	SCREEN MAIL:	0 - NOT APPLICABLE	DEPTH TO TOP (FT):	0.00	DEPTH TO BOT (FT):	0.00
AQUIFERS: SILURIAN DOLOMITE							
SUSCEPTIBILITY - LAND BURIAL: R1 SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---							

SUSCEPTIBILITY CODES
LAND BURIAL: R1 = SAND AND GRAVEL LESS THAN 20 FT THICK OVER RELATIVELY IMPERMEABLE TILL OR BEDROCK.

APPENDIX D

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

PAGE: 9
DATE: 07/17/95

REPORT: PWGMP0403
MODULE: PWGMP020

FACILITY: 0910700 ST ANNE STATUS: A PUBLIC: Y COMM: Y TYPE WATER: G
TAP: STATUS:
RAW SPCE: STATUS:

SAMPLE NO: 021343200 LOCATION: ST ANNE PUMPHOUSE 3 COLL DATE: 12/07/92 DELIVERED BY: UPS
SMPL TYPE: RAW COLLECTION: G DIONNE LAB FCVD: 12/08/92 RECEIVED BY: MAD
SMPL PURP: 3-REPLACE COMMENTS: LAB COMPL: 02/04/93 LAB SUPERVISOR: RPF
SMPL PRGS: C-CHEMICAL OSRVATNS: SMPL PERIOD: 12/92 FUND CODE: PW30

ANALYSIS NO	ASLT NO	STOPEL NO	DESCRIPTION	UNITS	STANDARDS		
					RESULT	DRINK WIP	TRIGGER LEVEL
1001000	001	00403	PH LABORATORY UNITS	UNITS	7.700		
1011000	001	00095	CONDUCTIVITY(CE)-LAB(UMHOS/CM @ 25 C	UM/CM	783.000		
1021000	001	00300	RESIDUE, TOTAL, FILTERABLE 2180 C, MG/L	MG/L	486.000		
1031000	001	00410	ALKALINITY, TOTAL MG/L AS CAC03	MG/L	214.000		
1051000	001	00200	HARDNESS,EDIA MG/L AS CAC03	MG/L	380.000		
1071000	001	00951	FLUORIDE, TOTAL MG/L AS F	MG/L	0.320	4.000	
1091000	001	00940	CHLORIDE, TOTAL MG/L AS CL	MG/L	16.000		
1091000	001	00945	SULFATE, TOTAL MG/L AS S04	MG/L	190.000		
1101000	001	00630	NITRATE & NITRITE, TOTAL MG/L AS N	MG/L	0.010 <	10.000	
1111000	001	00610	NITROGEN, AMMONIA, TOTAL MG/L AS N	MG/L	0.840		
1141000	001	00956	SILICA, TOTAL MG/L AS S102	MG/L	12.100		
1161000	001	00720	CYANIDE, TOTAL MG/L AS CN	MG/L	0.010 <	0.200	
1441000	001	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS	UG/L	2.800	50.000	
1511100	001	01051	LEAD, TOTAL RECOVERABLE UG/L AS PB	UG/L	5.000 <	50.000	
1531200	001	71902	MERCURY, TOTAL UG/L AS HG	UG/L	0.200 <	2.000	
1551000	001	01147	SELENIUM, TOTAL RECOVERABLE UG/L AS SE	UG/L	1.000 <	10.000	
1771100	001	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	79.900		
1771100	002	00927	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	33.400		
1771100	003	00929	SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP	MG/L	26.000		
1771100	004	00937	POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP	MG/L	1.500		
1771100	005	01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	UG/L	150.000 <		
1771100	006	01007	BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	UG/L	21.000	1000.000	
1771100	007	01022	BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP	UG/L	459.000		
1771100	008	01012	BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP	UG/L	1.000 <		
1771100	009	01027	CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP	UG/L	5.000 <	10.000	
1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE UG/L AS CR ANAL BY ICP	UG/L	5.000 <	50.000	
1771100	011	01042	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP	UG/L	10.000 <	5000.000	
1771100	012	01037	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	UG/L	5.000 <		
1771100	013	01045	IRON, TOTAL RECOVERABLE UG/L AS FE ANAL BY ICP	UG/L	1500.000	1000.000*	
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP	UG/L	17.000	150.000	
1771100	015	01067	NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP	UG/L	15.000 <		
1771100	016	01077	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	UG/L	5.000 <	50.000	
1771100	017	01082	SILVERIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP	UG/L	977.000		
1771100	018	01087	VANADIUM, TOTAL RECOVERABLE UG/L AS V ANAL BY ICP	UG/L	5.000 <		
1771100	019	01092	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	UG/L	50.000 <	5000.000	
1771100	020	32394	HARDNESS, CALC - MG/L	MG/L	336.000		

SAMPLE NO: 341261000 LOCATION: ST ANNE COLL DATE: 09/05/89 DELIVERED BY: MAIL
SMPL TYPE: RAW COLLECTION: ROBERT FORESTIER LAB FCVD: 09/06/89 RECEIVED BY: MAD
SMPL PURP: 1-ROUTINE COMMENTS: LAB COMPL: 10/31/89 LAB SUPERVISOR: RPF

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

PAGE: 10
DATE: 07/17/95

REPORT: PWGWP048
MODULE: PWGWM026

*** CONTINUED ***

FACILITY: 0910700 ST ANNE

SMPL PROG: C-CHEMICAL OBSRVATNS: SMPL PERIOD: 09/89 FUND CODE: PW30

ANALYSIS		RSLT		NO		NO		DESCRIPTION		UNITS		RESULT		STANDARDS		RAW WTR		TRIGGER	
ID																			
PH LABORATORY UNITS																			
100T000	001	00403	PH	LABORATORY	UNITS					UNITS		7.800							
101T000	001	00095	CONDUCTIVITY	(EC)-LAB	(UMHOS/CM @ 25 C					UM/CM		720.000							
102T000	001	70300	RESIDUE, TOTAL	FILTRABLE	3180 C/MG/L					MG/L		437.000							
103T000	001	00410	ALKALINITY, TOTAL	MG/L AS CaCO3						MG/L		231.000							
105T000	001	00900	HARDNESS, EDTA	MG/L AS CaCO3						MG/L		320.000							
107T000	001	00951	FLUORIDE, TOTAL	MG/L AS F						MG/L		0.300					4.000		
108T000	001	00940	CHLORIDE, TOTAL	MG/L AS CL						MG/L		9.700							
109T000	001	00945	SULFATE, TOTAL	MG/L AS SO4						MG/L		154.000							
110T000	001	00630	NITRATE & NITRITE	TOTAL MG/L AS N						MG/L		0.100					10.000		
111T000	001	00610	NITROGEN, AMMONIA	TOTAL MG/L AS N						MG/L		0.930							
114T000	001	00956	SILICA, TOTAL	MG/L AS SiO2						MG/L		11.000							
116T000	001	00720	CYANIDE, TOTAL	MG/L AS CN						MG/L		0.005					0.200		
144T000	001	01002	ARSENIC, TOTAL	RECOVERABLE	UG/L AS AS					UG/L		3.000					50.000		
151T100	001	01051	LEAD, TOTAL	RECOVERABLE	UG/L AS Pb					UG/L		5.000					50.000		
153T000	001	71900	MERCURY, TOTAL	UG/L AS Hg						UG/L		0.050					2.000		
155T000	001	01147	SELENIUM, TOTAL	RECOVERABLE	UG/L AS SE					UG/L		1.000					10.000		
177T100	001	00916	CALCIUM, TOTAL	RECOVERABLE	MG/L AS Ca ANAL BY ICP					MG/L		72.000							
177T100	002	00927	MAGNESIUM, TOTAL	RECOVERABLE	MG/L AS Mg ANAL BY ICP					MG/L		31.000							
177T100	003	00929	SODIUM, TOTAL	RECOVERABLE	MG/L AS Na ANAL BY ICP					MG/L		29.000							
177T100	004	00937	POTASSIUM, TOTAL	RECOVERABLE	MG/L AS K ANAL BY ICP					MG/L		1.900							
177T100	005	01105	ALUMINUM, TOTAL	RECOVERABLE	UG/L AS AL ANAL BY ICP					UG/L		259.000							
177T100	006	01007	BARIUM, TOTAL	RECOVERABLE	UG/L AS Ba ANAL BY ICP					UG/L		23.000					1000.000		
177T100	007	01022	BORON, TOTAL	RECOVERABLE	UG/L AS B ANAL BY ICP					UG/L		531.000							
177T100	008	01012	BERYLLIUM, TOTAL	RECOVERABLE	UG/L AS Be ANAL BY ICP					UG/L		0.500							
177T100	009	01027	CADMIUM, TOTAL	RECOVERABLE	UG/L AS Cd ANAL BY ICP					UG/L		3.000					10.000		
177T100	010	01034	CHROMIUM, TOTAL	RECOVERABLE	UG/L AS Cr ANAL BY ICP					UG/L		5.000					50.000		
177T100	011	01042	COPPER, TOTAL	RECOVERABLE	UG/L AS Cu ANAL BY ICP					UG/L		5.000					5000.000		
177T100	012	01037	COBALT, TOTAL	RECOVERABLE	UG/L AS Co ANAL BY ICP					UG/L		5.000							
177T100	013	01045	IRON, TOTAL	RECOVERABLE	UG/L AS Fe ANAL BY ICP					UG/L		1307.000					1000.000*		
177T100	014	01055	MANGANESE, TOTAL	RECOVERABLE	UG/L AS Mn ANAL BY ICP					UG/L		17.000					150.000		
177T100	015	01067	NICKEL, TOTAL	RECOVERABLE	UG/L AS Ni ANAL BY ICP					UG/L		5.000							
177T100	016	01077	SILVER, TOTAL	RECOVERABLE	UG/L AS Ag ANAL BY ICP					UG/L		3.000					50.000		
177T100	017	01082	STRONTIUM, TOTAL	RECOVERABLE	UG/L AS Sr ANAL BY ICP					UG/L		1018.000							
177T100	018	01087	VANADIUM, TOTAL	RECOVERABLE	UG/L AS V ANAL BY ICP					UG/L		5.000							
177T100	019	01092	ZINC, TOTAL	RECOVERABLE	UG/L AS Zn ANAL BY ICP					UG/L		50.000					5000.000		
177T100	020	82394	HARDNESS, CALC	- MG/L						MG/L		309.000							

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

REPORT: PWGWP048
MODULE: PWGWM026

FACILITY: 0910700 ST ANNE STATUS: A PUBLIC: Y COMM: Y TYPE WATER: G
TAP: 01 WELL 2 HYPOCHLOR DISR STATUS: A
RAW SRCE: 22098 WELL 2 IN PMPHSE AT GUERLIN ST & RT 1 STATUS: A

SAMPLE NO: H016507 LOCATION: WELL #2
SAMPL TYPE: RAW COLLECTOR: V REGNIER
SAMPL PURP: 1-ROUTINE COMMENTS:
SAMPL PRQS: 1-GWA INORG ONSRVATNS:

COLL DATE: 11/29/82 DELIVERED BY:
LAB RCVD: 01/04/83 RECEIVED BY:
LAB COMPL: LAB SUPERVISOR:
SMPL PERIOD: 11/82 FUND CODE:

ANALYSIS ID	PSLT NO	STOPEL	DESCRIPTION	UNITS	RESULT	STANDARDS			TRIGGER LEVEL
						DRINK WTR	RAW WTR		
00093			CONDUCTIVITY(EC)-LAB(UMHQS/CM @ 25 C		790.000				
00493			PH LABORATORY UNITS		8.000				
00410			ALKALINITY, TOTAL MG/L AS CaCO3		256.000				
00410			NITROGEN, AMMONIA TOTAL MG/L AS N		0.690				
00630			NITRATE & NITRITE TOTAL MG/L AS N		0.100 <				10.000
00720			CYANIDE, TOTAL MG/L AS CN		0.005 <				0.200
00700			HARDNESS, EDTA MG/L AS CaCO3		304.000				
00916			CALCIUM, TOTAL RECOVERABLE MG/L AS Ca ANAL BY ICP		76.000				
00927			MAGNESIUM, TOTAL RECOVERABLE MG/L AS Ca ANAL BY ICP		32.000				
00929			SODIUM, TOTAL RECOVERABLE MG/L AS Na ANAL BY ICP		53.000				
00937			POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP		3.100				
00940			CHLORIDE, TOTAL MG/L AS CL		2.600				
00945			SULFATE, TOTAL MG/L AS SO4		183.000				
00951			FLUORIDE, TOTAL MG/L AS F		0.450				4.000
00956			SILICA, TOTAL MG/L AS SiO2		11.000				
01002			ARSENIC, TOTAL RECOVERABLE UG/L AS AS		2.000				50.000
01007			BARIUM, TOTAL RECOVERABLE UG/L AS Ba ANAL BY ICP		34.000				1000.000
01012			BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP		0.500 <				
01022			BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP		920.000				
01027			CADMIUM, TOTAL RECOVERABLE UG/L AS Cd ANAL BY ICP		3.000 <				10.000
01034			CHROMIUM, TOTAL RECOVERABLE UG/L AS Cr ANAL BY ICP		5.000 <				50.000
01037			COBALT, TOTAL RECOVERABLE UG/L AS Co ANAL BY ICP		5.000 <				
01042			COPPER, TOTAL RECOVERABLE UG/L AS Cu ANAL BY ICP		4.000				5000.000
01045			IRON, TOTAL RECOVERABLE, UG/L AS Fe ANAL BY ICP		1300.000				1000.000*
01051			LEAD, TOTAL RECOVERABLE UG/L AS Pb		5.000 <				50.000
01055			MANGANESE, TOTAL RECOVERABLE UG/L AS Mn ANAL BY ICP		21.000				150.000
01067			NICKEL, TOTAL RECOVERABLE UG/L AS Ni ANAL BY ICP		5.000				
01077			SILVER, TOTAL RECOVERABLE UG/L AS Ag ANAL BY ICP		5.000 <				50.000
01082			STRONTIUM, TOTAL RECOVERABLE UG/L AS Sr ANAL BY ICP		1600.000				
01087			VANADIUM, TOTAL RECOVERABLE UG/L AS V ANAL BY ICP		4.000 <				
01092			ZINC, TOTAL RECOVERABLE UG/L AS Zn ANAL BY ICP		10.000				5000.000
01147			SELENIUM, TOTAL RECOVERABLE UG/L AS Se		1.000 <				10.000
70302			RESIDUE, TOTAL FILTERABLE 180 C, MG/L		526.000				
70304			TOTAL DISSOLVED SOLIDS MG/L BY EC		470.000				
71002			MERCURY, TOTAL UG/L AS Hg		0.050 <				2.000

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

REPORT: PWGWP048
MODULE: PWGWM026DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORTPAGE: 12
DATE: 07/17/95FACILITY: 0910700 ST ANNE STATUS: A PUBLIC: Y COMM: Y TYPE WATER: G
TAP: 02 WELL 3 CL2 F POLY DISTR STATUS: A
RAW SRCE: 22099 WELL 3 AT GRANT & FIRST AVE STATUS: ASAMPLE NO: D19350300 LOCATION: ST ANNE/WELL 3
SMPL TYPE: RAW COLLECTOR: G K EUGHTON
SMPL PURP: 5-SPEC/OIHR COMMENTS: GW PESTICIDE
SMPL PRG: H-GWM PEST OCSRVATNS: 1 GAL WATERCOLL DATE: 06/04/91 DELIVERED BY: GKB
LAB RCVD: 06/07/91 RECEIVED BY: F T
LAB COMPL: 08/29/91 LAB SUPERVISOR: JTH
SMPL PERIOD: 06/91 FUND CODE: PW33

ANALYSIS		RSLT	STORET		DESCRIPTION		UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER
ID	NO	NO	NO	NO							LEVEL
412WA00	001	39340			LINDANE UG/L		UG/L	0.010 <	4.000		
412WA00	002	39410			HEPTACHLOR UG/L		UG/L	0.010 <	0.100		
412WA00	003	39330			ALDRIN UG/L		UG/L	0.010 <	1.000		
412WA00	004	39420			HEPTACHLOR EPOXIDE UG/L		UG/L	0.010 <	0.100		
412WA00	005	39348			ALPHA CHLORDANE UG/L		UG/L	0.010 <			
412WA00	006	39210			GAMMA CHLORDANE UG/L		UG/L	0.010 <			
412WA00	007	39380			DIELDRIN UG/L		UG/L	0.010 <	1.000		
412WA00	008	39390			ENDRIN UG/L		UG/L	0.010 <	0.200		
412WA00	009	39480			METHOXYCHLOR UG/L		UG/L	0.050 <	100.000		
412WA00	010	39327			O,P'-DDE UG/L		UG/L	0.010 <			
412WA00	011	39320			P,P'-DDE UG/L		UG/L	0.010 <			
412WA00	012	39315			O,P'-DDD UG/L		UG/L	0.010 <			
412WA00	013	39310			P,P'-DDD UG/L		UG/L	0.010 <			
412WA00	014	39305			O,P'-DDT UG/L		UG/L	0.010 <			
412WA00	015	39300			P,P'-DDT UG/L		UG/L	0.010 <			
412WA00		39370			TOTAL DDT UG/L		UG/L	0.010 <	50.000		
412WP00	001	39516			TOTAL PCB'S UG/L		UG/L	0.100 <			
412WI00	001	39400			TOXAPHENE UG/L		UG/L	1.000 <	5.000		
418WH00	001	39730			2,4-D UG/L		UG/L	0.100 <	10.000		
418WH00	002	39760			SILVEX UG/L		UG/L	0.050 <	10.000		
418WH00	001	46313			PHOSPHATE UG/L		UG/L	0.050 <			
418WH00	002	39570			DIAZINON UG/L		UG/L	0.050 <			
418WH00	003	39357			RONNEL UG/L		UG/L	0.050 <			
418WH00	004	39600			METHYL PARATHION UG/L		UG/L	0.050 <			
418WH00	005	32023			TERBUFOS (COUNTER) UG/L		UG/L	0.050 <			
418WH00	006	31294			DYFONATE UG/L		UG/L	0.050 <			
418WH00	007	81423			DURSABAN UG/L		UG/L	0.050 <			
418WH00	008	39530			MALATHION UG/L		UG/L	0.050 <			
418WH00	009	39398			ETHION UG/L		UG/L	0.050 <			
418WH00	010	31294			IREFLAN UG/L		UG/L	0.010 <			
418WH00	011	39930			ATRAZINE (AATREX) UG/L		UG/L	0.050 <			
418WH00	012	77825			ALACHLOR UG/L		UG/L	0.020 <			
418WH00	013	39356			MEIOLACHLOR (DUAL) UG/L		UG/L	0.100 <			
418WH00	014	31757			CYANAZINE UG/L		UG/L	0.050 <			
5001200	001	72037			PUMPING RATE GPM		GAL/M	590.000			
5001200	002	00094			CONDUCTIVITY - FIELD (UMHOS/CF @ 25 C)		UM/CM	313.000			
5001200	004	00400			PH 24 UNITS		UNITS	7.200			
5001200	005	00010			WATER TEMPERATURE DEG C		DEG.C	13.300			

COLL DATE: 01/29/91 DELIVERED BY: UPS

SAMPLE NO: D1921300 LOCATION: ST ANNE/WELL 3

FACILITY: 0910700 ST ANNE

*** CONTINUED ***

SMPL TYPE: RAW				COLLECTOR: G K BOUGHTON		LAB FCVD: 02/01/91		RECEIVED BY: H E	
SMPL PURP: 5-SPEC/OTHR				COMMENTS: GW PESTICIDE		LAB COMPL: 02/22/91		LAB SUPERVISOR: JTH	
SMPL PROG: 5-GW PEST				OASPRVATNG: 1 GAL WATER		SMPL PERIOD: 01/91		FUND CODE: PW33	
ANALYSIS				STOGET-----		STANDARDS-----		IRIGGER	
ID	NO	UO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	LEVEL	
412WAO0	001	39340	LINDANE UG/L	UG/L	0.010 <			4.000	
412WAO0	002	39410	HEPTACHLOR UG/L	UG/L	0.010 <			0.100	
412WAO0	003	39330	ALDRIN UG/L	UG/L	0.010 <			1.000	
412WAO0	004	39420	HEPTACHLOR EPOXIDE UG/L	UG/L	0.010 <			0.100	
412WAO0	005	39348	ALPHA CHLORDANE UG/L	UG/L	0.010 <				
412WAO0	006	39310	GAMMA CHLORDANE UG/L	UG/L	0.010 <				
412WAO0	007	39340	DIELDRIN UG/L	UG/L	0.010 <			1.000	
412WAO0	008	39390	ENDRIN UG/L	UG/L	0.010 <			0.200	
412WAO0	009	39480	METHOXYCHLOR UG/L	UG/L	0.050 <			100.000	
412WAO0	010	39327	P,P'-DDE UG/L	UG/L	0.010 <				
412WAO0	011	39320	P,P'-DDD UG/L	UG/L	0.010 <				
412WAO0	012	39315	P,P'-DDT UG/L	UG/L	0.010 <				
412WAO0	013	39310	P,P'-DDT UG/L	UG/L	0.010 <				
412WAO0	014	39305	P,P'-DDT UG/L	UG/L	0.010 <				
412WAO0	015	39300	P,P'-DDT UG/L	UG/L	0.010 <				
412WAO0	016	39370	TOTAL DDT UG/L	UG/L	0.000			50.000	
412WAO0	017	39516	TOTAL PCB'S UG/L	UG/L	0.100 <				
412WAO0	018	39400	TOXAPHENE UG/L	UG/L	1.000 <			5.000	
412WAO0	019	39730	2,4-D UG/L	UG/L	0.100 <			10.000	
412WAO0	020	39700	SILVEX UG/L	UG/L	0.050 <			10.000	
412WAO0	021	46313	PHORATE UG/L	UG/L	0.050 <				
412WAO0	022	39570	DIAZINON UG/L	UG/L	0.050 <				
412WAO0	023	39357	ROHNEL UG/L	UG/L	0.050 <				
412WAO0	024	39600	METHYL PARATHION UG/L	UG/L	0.050 <				
412WAO0	025	42382	TERBUFOS (COUNTER) UG/L	UG/L	0.050 <				
412WAO0	026	81294	DYFOFATE UG/L	UG/L	0.050 <				
412WAO0	027	81403	DURSBAV UG/L	UG/L	0.050 <				
412WAO0	028	39530	MALATHION UG/L	UG/L	0.050 <				
412WAO0	029	39398	ETHION UG/L	UG/L	0.050 <				
412WAO0	030	81284	TREFLAN UG/L	UG/L	0.010 <				
412WAO0	031	39530	ATRAZINE (AATPEX) UG/L	UG/L	0.050 <				
412WAO0	032	77825	ALACHLOR UG/L	UG/L	0.020 <				
412WAO0	033	39356	METOLACHLOR (DUAL) UG/L	UG/L	0.100 <				
412WAO0	034	81757	CYANAZINE UG/L	UG/L	0.050 <				
5001200	021	72037	PUMPING RATE GPM	GAL/M	500.000				
5001200	022	20094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	328.000				
5001200	034	00400	PH PH UNITS	UNITS	7.000				
5001200	035	00010	WATER TEMPERATURE DEG C	DEG.C	12.000				

SAMPLE NO: 0910700
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/OTHR
SMPL PROG: 5-GW PEST
OASPRVATNG: 1 GAL
LOCATION: ST ANNE/WELL 3
COLLECTOR: G K BOUGHTON
COMMENTS: GW PESTICIDE
COLL DATE: 07/25/90
LAB FCVD: 07/27/90
LAB COMPL: 10/16/90
SMPL PERIOD: 07/90
DELIVERED BY: UPS
RECEIVED BY: D V
LAB SUPERVISOR: JTH
FUND CODE: PW33

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

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MODULE: PWGWM026

FACILITY: 0910700 ST ANNE

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ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT	STANDARDS			TRIGGER LEVEL
						DRINK WTR	RAW WTR		

412WA00	001	39340	LINDANE UG/L	UG/L	0.010 <	4.000			
412WA00	002	39410	HEPTACHLOR UG/L	UG/L	0.010 <	0.100			
412WA00	003	39330	ALDRIN UG/L	UG/L	0.010 <	1.000			
412WA00	004	39420	HEPTACHLOR EPOXIDE UG/L	UG/L	0.010 <	0.100			
412WA00	005	39348	ALPHA CHLORDANE UG/L	UG/L	0.010 <				
412WA00	006	39310	GAMMA CHLORDANE UG/L	UG/L	0.010 <				
412WA00	007	39380	DIELDRIN UG/L	UG/L	0.010 <	1.000			
412WA00	008	39390	ENDRIN UG/L	UG/L	0.010 <	0.200			
412WA00	009	39480	METHOXYCHLOR UG/L	UG/L	0.050 <	100.000			
412WA00	010	39327	O,P'-DDE UG/L	UG/L	0.010 <				
412WA00	011	39320	P,P'-DDE UG/L	UG/L	0.010 <				
412WA00	012	39315	O,P'-DDD UG/L	UG/L	0.010 <				
412WA00	013	39310	P,P'-DDD UG/L	UG/L	0.010 <				
412WA00	014	39305	C,P'-DDT UG/L	UG/L	0.010 <				
412WA00	015	39300	P,P'-DDT UG/L	UG/L	0.010 <				
412WA00		39370	TOTAL DDT UG/L	UG/L	0.000	50.000			
412WA00	001	39516	TOTAL PCB'S UG/L	UG/L	0.100 <				
412WA00	001	39400	TOXAPHENE UG/L	UG/L	1.000 <	5.000			
418WH00	001	39730	2,4-D UG/L	UG/L	0.100 <	10.000			
418WH00	002	39760	SILVEX UG/L	UG/L	0.050 <	10.000			
418WN00	001	46313	PHORATE UG/L	UG/L	0.050 <				
418WH00	002	39570	DIAZINON UG/L	UG/L	0.050 <				
418WN00	003	39357	RONNEL UG/L	UG/L	0.050 <				
418WN00	004	39600	MEIHYL PARATHION UG/L	UG/L	0.050 <				
418WN00	005	82088	TERBUFOS (COUNT) UG/L	UG/L	0.050 <				
418WN00	006	81294	DYFONATE UG/L	UG/L	0.050 <				
418WH00	007	81403	DURSHAW UG/L	UG/L	0.050 <				
418WH00	008	39530	MALATHION UG/L	UG/L	0.050 <				
418WN00	009	39328	ETHION UG/L	UG/L	0.050 <				
418WH00	010	81284	TREFLAN UG/L	UG/L	0.010 <				
418WN00	011	39630	ATRAZINE (AATREX) UG/L	UG/L	0.050 <				
418WN00	012	77825	ALACHLOR UG/L	UG/L	0.020 <				
418WN00	013	39356	METOLACHLOR (DUAL) UG/L	UG/L	0.100 <				
418WN00	014	21757	CYANAZINE UG/L	UG/L	0.050 <				
5001200	001	72037	PUMPING RATE GPM	GAL/M	500.000				
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	774.000				
5001200	004	00400	pH PH UNITS	UNITS	7.200				
5001200	005	00010	WATER TEMPERATURE DEG C	DEG.C	13.000				

SAMPLE NO: 2002150	LOCATION: WELL	COLL DATE: 03/12/85	DELIVERED BY:
SMPL TYPE: RAW	COLLECTOR: IEPA SMPL COLLECTOR	LAB RCVD: 00/00/00	RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR	COMMENTS:	LAB COMPL: 00/00/00	LAB SUPERVISOR:
SMPL PROJ: 0-GWU TEST 03/03/85		SMPL PERIOD: 03/85	FUND CODE:

FACILITY: 0910700 ST ANNE

SAMPLE NO: 421614406	LOCATION: ST ANNE TAP 2 WELL 3 CL2 F POLY DIST	COLL DATE: 10/20/92	DELIVERED BY: HC
SMPL TYPE: RAW	COLLECTOR: PRIMOS S	LAB FCVD: 10/21/92	RECEIVED BY: MEA
SMPL PURP: 2-SPEC/OTHR	COMMENTS:	LAB COMPL: 02/04/93	LAB SUPERVISOR: RPE
SMPL PRPG: I-GW/ INORG DISPOVATNS:		SMPL PERIOD: 10/92	FUND CODE: PH3

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT	STANDARDS		TRIGGER LEVEL
						DRINK WTR	RAW WTR	
1101000	001	00630	NITRATE & NITRITE, TOTAL MG/L AS N	MG/L	0.010	<	10.000	
1111000	001	00610	NITROGEN, AMMONIA TOTAL MG/L AS N	MG/L	0.840			
1121000	001	32730	PHENOLS, TOTAL RECOVERABLE UG/L	UG/L	17.400			
1151000	001	00665	PHOSPHORUS, TOTAL MG/L AS P	MG/L	0.650			
1161000	001	00720	CYANIDE, TOTAL MG/L AS CN	MG/L	0.010	<	0.200	
1441000	001	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS	UG/L	3.300		50.000	

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
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REPORT: PWGHP048
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FACILITY: 0910700 ST ANNE

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151T100	001	01051	LEAD, TOTAL RECOVERABLE	UG/L AS PB	UG/L	5.000 <	50.000
153T000	001	71900	MERCURY, TOTAL	UG/L AS HG	UG/L	0.050 <	2.000
155T000	001	01147	SELENIUM, TOTAL RECOVERABLE	UG/L AS SE	UG/L	1.000 <	10.000
172T100	001	00916	CALCIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	MG/L	87.600	
172T100	002	00927	MAGNESIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	MG/L	36.600	
172T100	003	00929	SODIUM, TOTAL RECOVERABLE	MG/L AS NA ANAL BY ICP	MG/L	33.500	
172T100	004	00937	POTASSIUM, TOTAL RECOVERABLE	MG/L AS K ANAL BY ICP	MG/L	2.900	
172T100	005	01105	ALUMINUM, TOTAL RECOVERABLE	UG/L AS AL ANAL BY ICP	UG/L	150.000 <	
172T100	006	01007	BARIUM, TOTAL RECOVERABLE	UG/L AS BA ANAL BY ICP	UG/L	26.000	1000.000
172T100	007	01022	ECRONE, TOTAL RECOVERABLE	UG/L AS 3 ANAL BY ICP	UG/L	503.000	
172T100	008	01012	BERYLLIUM, TOTAL RECOVERABLE	UG/L AS BE ANAL BY ICP	UG/L	1.000 <	
172T100	009	01027	CADMIUM, TOTAL RECOVERABLE	UG/L AS CD ANAL BY ICP	UG/L	5.000 <	10.000
172T100	010	01034	CHROMIUM, TOTAL RECOVERABLE	UG/L AS CR ANAL BY ICP	UG/L	5.000 <	50.000
172T100	011	01042	COPPER, TOTAL RECOVERABLE	UG/L AS CU ANAL BY ICP	UG/L	10.000 <	5000.000
172T100	012	01037	COBALT, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	UG/L	8.000	
172T100	013	01045	IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	UG/L	1600.000	1000.000*
172T100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	UG/L	19.000	150.000
172T100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	UG/L	15.000 <	
172T100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	UG/L	5.000 <	50.000
172T100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	UG/L	1100.000	
172T100	018	01037	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	UG/L	5.000 <	
172T100	019	01092	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	UG/L	50.000 <	5000.000
172T100	020	82394	HARDNESS, CALC -	MG/L	MG/L	369.000	
5001600	001	72037	PUMPING RATE	GPM	GAL/M	500.000	
5001600	002	00394	CONDUCTIVITY - FIELD	UMHOS/CM @ 25 C	UM/CM	782.000	
5001600	004	00400	PH	PH UNITS	UNITS	6.800	
5001600	005	00010	WATER TEMPERATURE	DEG C	DEG C	13.100	
5001600	007	72109	DEPTH TO WATER LEVEL FROM A MEASURING POINT	FEET	FEET	40.000	
5001600	008	84129	FIELD & LAB QA/QC CODES			9.000	
5001600	009	84129	FIELD & LAB QA/QC CODES			1.000	

SAMPLE NO: 321213000 LOCATION: ST ANNE WELL 3 AT GRANT & FIRST AV
SAMPL TYPE: RAW COLLECTOR: PRINIS S
SAMPL PURP: 5-SPEC/DTHR COMMENTS:
SAMPL PRGS: I-GWH INOPG OBSRVATNS:

COLL DATE: 08/06/92 DELIVERED BY: MAIL
LAB RCVD: 08/10/92 RECEIVED BY: MEA
LAB COMPL: 11/18/92 LAB SUPERVISOR: PPF
SAMPL PERIOD: 08/92 FUND CODE: PW33

ANALYSIS		RSLT	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
102T000	001	70300			RESIDUE, TOTAL FILTERABLE	MG/L	462.000			
103T000	001	00410			ALKALINITY, TOTAL	MG/L AS CaCO3	227.000			
107T000	001	00951			FLUORIDE, TOTAL	MG/L AS F	0.320	4.000		
108T000	001	00940			CHLORIDE, TOTAL	MG/L AS CL	11.000			
109T000	001	00945			SULFATE, TOTAL	MG/L AS SO4	223.000			
110T000	001	00530			NITRATE & NITRITE, TOTAL	MG/L AS N	0.160	10.000		
111T000	001	00510			NITROGEN, AMMONIA, TOTAL	MG/L AS N	0.900			
112T000	001	32733			PHENOLS, TOTAL RECOVERABLE	UG/L	5.000 <			
114T000	001	00956			SILICA, TOTAL	MG/L AS SiO2	11.800			
115T000	001	00505			PHOSPHORUS, TOTAL	MG/L AS P	0.820			
115T000	001	00720			CYANIDE, TOTAL	MG/L AS CN	0.010 <	0.200		

REPORT: PWGWP048
MODULE: PWGWN026DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

FACILITY: 0910700 ST ANNE

*** CONTINUED ***

1441000	001	01002	ARSENIC, TOTAL RECOVERABLE	UG/L AS AS	UG/L	2.300	50.000
1511000	001	01051	LEAD, TOTAL RECOVERABLE	UG/L AS PB	UG/L	5.000	50.000
1531000	001	71900	MERCURY, TOTAL	UG/L AS HG	UG/L	0.050	2.000
1551000	001	01147	SELENIUM, TOTAL RECOVERABLE	UG/L AS SE	UG/L	1.000	10.000
1771100	001	00916	CALCIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	MG/L	85.700	
1771100	002	00927	MAGNESIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	MG/L	35.900	
1771100	003	00929	SODIUM, TOTAL RECOVERABLE	MG/L AS NA ANAL BY ICP	MG/L	32.600	
1771100	004	00937	POTASSIUM, TOTAL RECOVERABLE	MG/L AS K ANAL BY ICP	MG/L	2.900	
1771100	005	01105	ALUMINUM, TOTAL RECOVERABLE	UG/L AS AL ANAL BY ICP	UG/L	150.000	
1771100	006	01607	BARIUM, TOTAL RECOVERABLE	UG/L AS BA ANAL BY ICP	UG/L	26.000	1000.000
1771100	007	01022	BORON, TOTAL RECOVERABLE	UG/L AS B ANAL BY ICP	UG/L	519.000	
1771100	008	01012	BERYLLIUM, TOTAL RECOVERABLE	UG/L AS BE ANAL BY ICP	UG/L	1.000	
1771100	009	01027	CADMIUM, TOTAL RECOVERABLE	UG/L AS CD ANAL BY ICP	UG/L	5.000	10.000
1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE	UG/L AS CR ANAL BY ICP	UG/L	5.000	50.000
1771100	011	01042	COPPER, TOTAL RECOVERABLE	UG/L AS CU ANAL BY ICP	UG/L	10.000	5000.000
1771100	012	01037	COBALT, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	UG/L	5.000	
1771100	013	01045	IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	UG/L	1600.000	1000.000
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	UG/L	26.000	150.000
1771100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	UG/L	15.000	
1771100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	UG/L	5.000	50.000
1771100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	UG/L	1100.000	
1771100	018	01087	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	UG/L	5.000	
1771100	019	01022	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	UG/L	50.000	5000.000
1771100	020	82394	HARDNESS, CALC -	MG/L	MG/L	341.000	
5001200	001	72037	PUMPING RATE	GPM	GAL/M	500.000	
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)		UM/CM	765.000	
5001200	004	00400	PH	PH UNITS	UNITS	7.000	
5001200	005	00010	WATER TEMPERATURE	DEG C	DEG C	12.800	

COLL DATE: 06/04/92 DELIVERED BY: HC
LAB RCVD: 06/05/92 RECEIVED BY: PMD
LAB CCPL: 09/14/92 LAB SUPERVISOR: RPF
SMPL PERIOD: 06/92 FUND CODE: PW33SAMPLE NO: B20934500 LOCATION: ST ANNE WELL 3
SMPL TYPE: RAW COLLECTOR: S. PRINOS
SMPL PURP: 5-SPEC/OTHR COMMENTS:
SMPL PRG: J-GWM INORG OBSRVATNS:

ANALYSIS RSLT ID NO NO DESCRIPTION UNITS RESULT DRINK WTR PAW WTR TRIGGER LEVEL

1021000	001	70300	RESIDUE, TOTAL FILTERABLE	#180_C, MG/L	MG/L	478.000	
1031000	001	00410	ALKALINITY, TOTAL	MG/L AS CaCO3	MG/L	216.000	
1071000	001	00951	FLUORIDE, TOTAL	MG/L AS F	MG/L	0.320	4.000
1081000	001	00940	CHLORIDE, TOTAL	MG/L AS CL	MG/L	13.000	
1091000	001	00945	SULFATE, TOTAL	MG/L AS SO4	MG/L	182.000	
1101000	001	00630	NITRATE & NITRITE, TOTAL	MG/L AS N	MG/L	0.010	10.000
1111000	001	00610	NITROGEN, AMMONIA, TOTAL	MG/L AS N	MG/L	0.950	
1121000	001	32730	PHENOLS, TOTAL RECOVERABLE	UG/L	UG/L	10.000	
1141000	001	00956	SILICA, TOTAL	MG/L AS SiO2	MG/L	12.000	
1151000	001	00665	PHOSPHORUS, TOTAL	MG/L AS P	MG/L	1.000	
1161000	001	00720	CYANIDE, TOTAL	MG/L AS CN	MG/L	0.005	0.200
1441000	001	01002	ARSENIC, TOTAL RECOVERABLE	UG/L AS AS	UG/L	3.000	50.000
1511000	001	01051	LEAD, TOTAL RECOVERABLE	UG/L AS PB	UG/L	5.000	50.000

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FACILITY: 0910700 ST ANNE

153T000	001	71900	MERCURY, TOTAL UG/L AS HG	UG/L	0.050	<	2.000
155T000	001	01147	SELENIUM, TOTAL RECOVERABLE UG/L ASSE	UG/L	1.000	<	10.000
177T100	001	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	87.700		
177T100	002	00927	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	35.700		
177T100	003	00929	SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP	MG/L	30.500		
177T100	004	00937	POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP	MG/L	2.400		
177T100	005	01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	UG/L	150.000		
177T100	006	01007	BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	UG/L	24.000		
177T100	007	01022	BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP	UG/L	441.000		
177T100	008	01012	BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP	UG/L	1.000		
177T100	009	01027	CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP	UG/L	5.000		
177T100	010	01034	CHROMIUM, TOTAL RECOVERABLE UG/L AS CR ANAL BY ICP	UG/L	5.000		
177T100	011	01042	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP	UG/L	5.000		
177T100	012	01037	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	UG/L	10.000		
177T100	013	01043	IRON, TOTAL RECOVERABLE, UG/L AS FE ANAL BY ICP	UG/L	1600.000		
177T100	014	01035	MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP	UG/L	19.000		
177T100	015	01067	NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP	UG/L	15.000		
177T100	016	01077	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	UG/L	5.000		
177T100	017	01082	STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP	UG/L	1100.000		
177T100	018	01087	VANADIUM, TOTAL RECOVERABLE UG/L AS V ANAL BY ICP	UG/L	5.000		
177T100	019	01092	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	UG/L	59.000		
177T100	020	82394	HARDNESS, CALC - MG/L	MG/L	365.000		
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	785.000		
5001200	004	00400	PH PH UNITS	UNITS	7.200		
5001200	005	00010	WATER TEMPERATURE DEG C	DEG C	13.100		

SAMPLE NO: 320230900 LOCATION: ST ANNE WELL 3
SNPL TYPE: RAW COLLECTOR: S PRINOS
SNPL PURP: 5-SPEC/OTHR COMMENTS:
SNPL PROG: I-GWM INORG OBSRVATNS:

COLL DATE: 02/20/92 DELIVERED BY: SP
LAB RCVD: 02/24/92 RECEIVED BY: MAD
LAB COMPL: 07/02/92 LAB SUPERVISOR: RPE
SNPL PERIOD: 02/92 FUND CODE: PW33

ANALYSIS		RSLT	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER
ID		NO		DESCRIPTION		STANDARD		STANDARD	
102T000	001	70300	RESIDUE, TOTAL FILTERABLE R150 C/MG/L	MG/L	489.000				
103T000	001	00410	ALKALINITY, TOTAL MG/L AS CaCO3	MG/L	213.000				
107T000	001	00951	FLUORIDE, TOTAL MG/L AS F	MG/L	0.300		4.000		
108T000	001	00940	CHLORIDE, TOTAL MG/L AS CL	MG/L	16.000				
109T000	001	00945	SULFATE, TOTAL MG/L AS SO4	MG/L	212.000				
110T000	001	00930	NITRATE & NITRITE TOTAL MG/L AS N	MG/L	0.010		10.000		
111T000	001	00610	NITROGEN, AMMONIA TOTAL MG/L AS N	MG/L	1.200				
112T000	001	32730	PHENOLS, TOTAL RECOVERABLE UG/L	UG/L	10.000				
114T000	001	00956	SILICA, TOTAL MG/L AS SiO2	MG/L	11.500				
115T000	001	00665	PHOSPHORUS, TOTAL MG/L AS P	MG/L	0.870				
115T000	001	00720	CYANIDE, TOTAL MG/L AS CN	MG/L	0.005		0.200		
144T000	001	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS	UG/L	3.100		50.000		
151T000	001	01051	LEAD, TOTAL RECOVERABLE UG/L AS PB	UG/L	5.000		50.000		
153T000	001	71900	MERCURY, TOTAL UG/L AS HG	UG/L	0.050		2.000		
155T000	001	01147	SELENIUM, TOTAL RECOVERABLE UG/L ASSE	UG/L	1.000		10.000		
177T100	001	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	87.700				

REPORT: PWGWP043
MODULE: PWGWM026

FACILITY: 0910700 ST ANNE

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ANALYSIS ID	RESULT	UNITS	DESCRIPTION	STANDARD	RAW WTR	TRIGGER LEVEL
1771100 002	00927	MG/L	MAGNESIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	39.000	
1771100 003	00929	MG/L	SODIUM, TOTAL RECOVERABLE	MG/L AS NA ANAL BY ICP	32.000	
1771100 004	00937	MG/L	POTASSIUM, TOTAL RECOVERABLE	MG/L AS K ANAL BY ICP	1.000	
1771100 005	01105	UG/L	ALUMINUM, TOTAL RECOVERABLE	UG/L AS AL ANAL BY ICP	50.000	
1771100 006	01107	UG/L	BARIUM, TOTAL RECOVERABLE	UG/L AS BA ANAL BY ICP	29.000	
1771100 007	01122	UG/L	BORON, TOTAL RECOVERABLE	UG/L AS B ANAL BY ICP	284.000	
1771100 008	01012	UG/L	BERYLLIUM, TOTAL RECOVERABLE	UG/L AS BE ANAL BY ICP	0.500	
1771100 009	01027	UG/L	CADMIUM, TOTAL RECOVERABLE	UG/L AS CD ANAL BY ICP	3.000	10.000
1771100 010	01034	UG/L	CHROMIUM, TOTAL RECOVERABLE	UG/L AS CR ANAL BY ICP	5.000	50.000
1771100 011	01042	UG/L	COPPER, TOTAL RECOVERABLE	UG/L AS CU ANAL BY ICP	5.000	5000.000
1771100 012	01037	UG/L	COBALT, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	5.000	
1771100 013	01045	UG/L	IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	770.000	1000.000
1771100 014	01053	UG/L	MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	25.000	150.000
1771100 015	01067	UG/L	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	5.000	
1771100 016	01077	UG/L	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	5.000	50.000
1771100 017	01082	UG/L	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	1020.000	
1771100 018	01087	UG/L	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	5.000	
1771100 019	01022	UG/L	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	50.000	5000.000
1771100 020	82394	MG/L	HARDNESS, CALC - MG/L		394.000	
5001200 001	72037	GAL/M	PUMPING RATE GPM		500.000	
5001200 002	00694	UM/CM	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)		313.000	
5001200 004	00400	UNITS	PH PH UNITS		6.880	
5001200 005	00010	DEG C	WATER TEMPERATURE DEG C		12.680	

SAMPLE NO: 0117000400
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/OTHR
SMPL PRGS: 1-GWM INORG O3SRVATNS:
LOCATION: ST ANNE WELL 3
COLLECTOR: G ROUGHTON
COMMENTS:
COLL DATE: 12/05/91 DELIVERED BY: GKB
LAB RCVD: 12/09/91 RECEIVED BY: LPD
LAB CCMPL: 01/30/92 LAB SUPERVISOR: RPF
SMPL PERIOD: 12/91 FUND CODE: PW33

ANALYSIS ID	RESULT	UNITS	DESCRIPTION	STANDARD	RAW WTR	TRIGGER LEVEL
1021000 001	70300	MG/L	RESIDUE, TOTAL FILTERABLE @180 C/MG/L		489.000	
1031000 001	00410	MG/L	ALKALINITY, TOTAL MG/L AS CaCO3		217.000	
1071000 001	00951	MG/L	FLUORIDE, TOTAL MG/L AS F		0.330	4.000
1081000 001	00940	MG/L	CHLORIDE, TOTAL MG/L AS CL		14.000	
1091000 001	00945	MG/L	SULFATE, TOTAL MG/L AS SO4		191.000	
1101000 001	00630	MG/L	NITRATE & NITRITE, TOTAL MG/L AS N		0.010	10.000
1111000 001	00610	MG/L	NITROGEN, AMMONIA, TOTAL MG/L AS N		0.810	
1121000 001	32730	UG/L	PHENOLS, TOTAL RECOVERABLE UG/L		5.000	
1141000 001	00956	MG/L	SILICA, TOTAL MG/L AS SiO2		12.000	
1151000 001	00665	MG/L	PHOSPHORUS, TOTAL MG/L AS P		0.880	
1161000 001	00720	MG/L	CYANIDE, TOTAL MG/L AS CN		0.005	0.200
1441000 001	01002	UG/L	ARSENIC, TOTAL RECOVERABLE UG/L AS AS		2.100	50.000
1511100 001	01051	UG/L	LEAD, TOTAL RECOVERABLE UG/L AS Pb		5.000	50.000
1531000 001	71900	UG/L	MERCURY, TOTAL UG/L AS Hg		0.110	2.000
1551000 001	01147	UG/L	SELENIUM, TOTAL RECOVERABLE UG/L AS SE		1.000	10.000
1771100 001	00916	MG/L	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		82.600	
1771100 002	00927	MG/L	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		34.800	
1771100 003	00929	MG/L	SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP		31.800	

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
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1771100	004	00937	POTASSIUM, TOTAL RECOVERABLE	MG/L	AS K ANAL BY ICP	MG/L	2.600
1771100	005	01105	ALUMINUM, TOTAL RECOVERABLE	UG/L	AS AL ANAL BY ICP	UG/L	150.000 <
1771100	006	01007	BARIUM, TOTAL RECOVERABLE	UG/L	AS BA ANAL BY ICP	UG/L	21.000
1771100	007	01022	BORON, TOTAL RECOVERABLE	UG/L	AS B ANAL BY ICP	UG/L	531.000
1771100	008	01012	BERYLLIUM, TOTAL RECOVERABLE	UG/L	AS BE ANAL BY ICP	UG/L	1.000 <
1771100	009	01027	CADMIUM, TOTAL RECOVERABLE	UG/L	AS CD ANAL BY ICP	UG/L	5.000 <
1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE	UG/L	AS CR ANAL BY ICP	UG/L	10.000
1771100	011	01042	COPPER, TOTAL RECOVERABLE	UG/L	AS CU ANAL BY ICP	UG/L	5.000 <
1771100	012	01037	COBALT, TOTAL RECOVERABLE	UG/L	AS CO ANAL BY ICP	UG/L	10.000 <
1771100	013	01045	IRON, TOTAL RECOVERABLE	UG/L	AS FE ANAL BY ICP	UG/L	5.000 <
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L	AS MN ANAL BY ICP	UG/L	1600.000*
1771100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L	AS NI ANAL BY ICP	UG/L	150.000
1771100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L	AS AG ANAL BY ICP	UG/L	15.000 <
1771100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L	AS SR ANAL BY ICP	UG/L	5.000 <
1771100	018	01087	VANADIUM, TOTAL RECOVERABLE	UG/L	AS V ANAL BY ICP	UG/L	1100.000
1771100	019	01022	ZINC, TOTAL RECOVERABLE	UG/L	AS ZN ANAL BY ICP	UG/L	5.000 <
1771100	020	02394	HARDNESS, CALC -	MG/L		MG/L	50.000 <
5001200	001	72037	PUMPING RATE	GPM		GAL/M	349.000
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)			UM/CM	500.000
5001200	004	00400	PH PH UNITS			UNITS	769.000
5001200	005	00010	WATER TEMPERATURE	DEG C		DEG C	6.930
							13.200

SAMPLE NO: B11176100 LOCATION: ST ANNE WELL 3
SMPL TYPE: RAW COLLECTOR: G K FOUGHTON
SMPL PURP: S-SPEC/OTHR COMMENTS:
SMPL PRG: I-GWM INORG OBSERVATIONS:

COLL DATE: 08/22/91 DELIVERED BY: HC
LAB RCVD: 08/26/91 RECEIVED BY: PMD
LAB COMPL: 10/11/91 LAB SUPERVISOR: RPF
SMPL PERIOD: 08/91 FUND CODE: PW33

ANALYSIS		RSLT	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER
		ID								LEVEL
1021000	001		70300		RESIDUE, TOTAL FILTERABLE	MG/L	435.000			
1031000	001		00410		ALKALINITY, TOTAL	MG/L	251.000			
1021000	001		00951		FLUORIDE, TOTAL	MG/L	0.380	4.000		
1031000	001		00940		CHLORIDE, TOTAL	MG/L	7.300			
1091000	001		00945		SULFATE, TOTAL	MG/L	137.000			
1101000	001		00630		NITRATE & NITRITE, TOTAL	MG/L	0.010 <	10.000		
1111000	001		00410		NITROGEN, AMMONIA	MG/L	0.780			
1121000	001		32730		PHENOLS, TOTAL RECOVERABLE	UG/L	5.000 <			
1141000	001		00950		SILICA, TOTAL	MG/L	12.200			
1151000	001		00665		PHOSPHORUS, TOTAL	MG/L	1.100			
1161000	001		00720		CYANIDE, TOTAL	MG/L	0.005 <	0.200		
1441000	001		01002		ARSENIC, TOTAL RECOVERABLE	UG/L	3.570	50.000		
1511000	001		01251		LEAD, TOTAL RECOVERABLE	UG/L	5.000 <	50.000		
1531000	001		01190		MERCURY, TOTAL	UG/L	0.050 <	2.000		
1551000	001		01147		SELENIUM, TOTAL RECOVERABLE	UG/L	1.000 <	10.000		
1771100	001		00916		CALCIUM, TOTAL RECOVERABLE	MG/L	69.000			
1771100	002		00927		MAGNESIUM, TOTAL RECOVERABLE	MG/L	30.000			
1771100	003		00929		SODIUM, TOTAL RECOVERABLE	MG/L	32.000			
1771100	004		00937		POTASSIUM, TOTAL RECOVERABLE	MG/L	2.800			
1771100	005		01195		ALUMINIUM, TOTAL RECOVERABLE	UG/L	50.000 <			

FACILITY: 0910700 SJ ANNE

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1771100	006	01007	BARIUM, TOTAL RECOVERABLE	UG/L AS BA ANAL BY ICP	UG/L	24,000	1000,000
1771100	007	01022	BORON, TOTAL RECOVERABLE	UG/L AS B ANAL BY ICP	UG/L	471,000	
1771100	008	01012	BERYLLIUM, TOTAL RECOVERABLE	UG/L AS BE ANAL BY ICP	UG/L	0,500	<
1771100	009	01027	CADMIUM, TOTAL RECOVERABLE	UG/L AS CD ANAL BY ICP	UG/L	3,000	<
1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE	UG/L AS CR ANAL BY ICP	UG/L	5,000	<
1771100	011	01042	COPPER, TOTAL RECOVERABLE	UG/L AS CU ANAL BY ICP	UG/L	5,000	<
1771100	012	01037	COBALT, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	UG/L	5,000	<
1771100	013	01045	IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	UG/L	1229,000	1000,000*
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	UG/L	20,000	150,000
1771100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	UG/L	9,000	
1771100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	UG/L	3,000	<
1771100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	UG/L	1075,000	50,000
1771100	018	01037	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	UG/L	5,000	<
1771100	019	01092	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	UG/L	100,000	<
1771100	020	82394	HARDNESS, CALC - MG/L		MG/L	296,000	5000,000
5001200	001	72037	PUMPING RATE	GPM	GAL/M	500,000	
5001200	002	00094	CONDUCTIVITY - FIELD	(UMHOS/CM @ 25 C)	UM/CM	598,000	
5001200	004	00400	PH	PH UNITS	UNITS	7,190	
5001200	005	00010	WATER TEMPERATURE	DEG C	DEG.C	12,990	

SAMPLE NO: 0107638
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/OTHP
SMPL PRG: I-CM 100% DISPVATNS:

LOCATION: WELL 3
COLLECTOR: BOUGHTON
COMMENTS:

COLL DATE: 06/04/91
LAB RCVD: 11/17/92
LAB COMPL: LAB SUPERVISOR:
SMPL PERIOD: 06/91
FUND CODE:

DELIVERED BY:
RECEIVED BY:
LAB SUPERVISOR:
FUND CODE:

ANALYSIS ID	RSLT NO	STRET	DESCRIPTION	UNITS	RESULT	STANDARDS	RAW WTR	TRIGGER LEVEL
00010			WATER TEMPERATURE	DEG C	13,300			
00094			CONDUCTIVITY - FIELD	(UMHOS/CM @ 25 C)	813,000			
00400			PH	PH UNITS	7,200			
00410			ALKALINITY, TOTAL	MG/L AS CaCO3	230,000			
00510			NITROGEN, AMMONIA	TOTAL MG/L AS N	0,810			
00630			NITRATE & NITRITE	TOTAL MG/L AS N	0,010	<	10,000	
00665			PHOSPHORUS	TOTAL MG/L AS P	1,200	<	0,200	
00720			CYANIDE	TOTAL MG/L AS CN	0,005	<		
00916			CALCIUM	TOTAL RECOVERABLE	87,000			
00927			MAGNESIUM	TOTAL RECOVERABLE	38,000			
00929			SODIUM	TOTAL RECOVERABLE	27,000			
00937			POTASSIUM	TOTAL RECOVERABLE	1,600			
00940			CHLORIDE	TOTAL MG/L AS CL	16,000			
00945			SULFATE	TOTAL MG/L AS SO4	261,000			
00951			FLUORIDE	TOTAL MG/L AS F	0,270		4,000	
00956			SILICA	TOTAL MG/L AS SiO2	12,500			
01002			ARSENIC	TOTAL RECOVERABLE	2,000		50,000	
01007			BARIUM	TOTAL RECOVERABLE	27,000		1000,000	
01012			BERYLLIUM	TOTAL RECOVERABLE	0,500	<		
01022			COPPER	TOTAL RECOVERABLE	316,000			
01027			CADMIUM	TOTAL RECOVERABLE	3,000	<	10,000	
01034			CHROMIUM	TOTAL RECOVERABLE	5,000	<	50,000	

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01037	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	5.000 <
01042	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP	5.000 < 5000.000
01045	IRON, TOTAL RECOVERABLE, UG/L AS FE ANAL BY ICP	1231.000 1000.000*
01051	LEAD, TOTAL RECOVERABLE UG/L AS PB	5.000 < 50.000
01055	MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP	19.000 150.000
01067	NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP	7.000
01077	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	3.000 < 50.000
01082	STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP	1009.000
01087	VANADIUM, TOTAL RECOVERABLE UG/L AS V ANAL BY ICP	5.000 <
01092	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	50.000 < 5000.000
01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	50.000 <
01147	SELENIUM, TOTAL RECOVERABLE UG/L AS SE	1.000 < 10.000
32730	PHENOLS, TOTAL RECOVERABLE UG/L	5.000 <
70300	RESIDUE, TOTAL FILTERABLE G1P0 C, MG/L	493.000
71900	MERCURY, TOTAL UG/L AS HG	0.050 < 2.000
72037	PUMPING RATE GPM	500.000
92394	HARDNESS, CALC - MG/L	370.000

SAMPLE NO: 010137100	LOCATION: ST ANNE WELL 3	COLL DATE: 01/29/91	DELIVERED BY: GKB
SMPL TYPE: RAW	COLLECTOR: GKB	LAB RCVD: 01/31/91	RECEIVED BY: MAD
SMPL PURP: 5-SPEC/OTHR COMMENTS:		LAB COMPL: 03/13/91	LAB SUPERVISOR: RPF
SMPL PRGS: I-GWM INORG OBSVATNS:		SMPL PERIOD: 01/91	FUND CODE: PW33

ANALYSIS		RSLT		STORET		DESCRIPTION		STANDARDS		TRIGGER	
ID	NO	NO	NO	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	LEVEL
102T000	001	70300				RESIDUE, TOTAL FILTERABLE G1P0 C, MG/L	MG/L	501.000			
103T000	001	00410				ALKALINITY, TOTAL MG/L AS CaCO3	MG/L	218.000			
107T000	001	00951				FLUORIDE, TOTAL MG/L AS F	MG/L	0.280	4.000		
108T000	001	00940				CHLORIDE, TOTAL MG/L AS CL	MG/L	16.000			
109T000	001	00945				SULFATE, TOTAL MG/L AS SO4	MG/L	222.000			
110T000	001	00630				NITRATE & NITRITE, TOTAL MG/L AS N	MG/L	0.010 <	10.000		
111T000	001	00610				NITROGEN, AMMONIA, TOTAL MG/L AS N	MG/L	0.790			
112T000	001	32730				PHENOLS, TOTAL RECOVERABLE UG/L	UG/L	5.000 <			
114T000	001	00956				SILICA, TOTAL MG/L AS SiO2	MG/L	13.000			
115T000	001	00665				PHOSPHORUS, TOTAL MG/L AS P	MG/L	0.060			
116T000	001	00720				CYANIDE, TOTAL MG/L AS CN	MG/L	0.005 <	0.200		
144T000	001	01002				ARSENIC, TOTAL RECOVERABLE UG/L AS AS	UG/L	2.000	50.000		
151T000	001	01051				LEAD, TOTAL RECOVERABLE UG/L AS PB	UG/L	5.000 <	50.000		
153T000	001	71900				MERCURY, TOTAL UG/L AS HG	UG/L	0.050 <	2.000		
155T000	001	01147				SELENIUM, TOTAL RECOVERABLE UG/L AS SE	UG/L	1.000 <	10.000		
177T100	001	00916				CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	94.100			
177T100	002	00927				MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP	MG/L	38.700			
177T100	003	00929				SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP	MG/L	28.200			
177T100	004	00937				POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP	MG/L	2.600			
177T100	005	01105				ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	UG/L	150.000 <			
177T100	006	01007				BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	UG/L	27.000	1000.000		
177T100	007	01022				BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP	UG/L	425.000			
177T100	008	01012				PERYLLIUM, TOTAL RECOVERABLE UG/L AS BF ANAL BY ICP	UG/L	1.000 <			
177T100	009	01027				CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP	UG/L	5.000 <	10.000		

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1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE	UG/L	ASCR	ANAL BY ICP	UG/L	6.000	50.000
1771100	011	01042	COPPER, TOTAL RECOVERABLE	UG/L	AS CU	ANAL BY ICP	UG/L	10.000	5000.000
1771100	012	01037	COBALT, TOTAL RECOVERABLE	UG/L	AS CO	ANAL BY ICP	UG/L	5.000	
1771100	013	01045	IRON, TOTAL RECOVERABLE	UG/L	AS FE	ANAL BY ICP	UG/L	1800.000	1000.000*
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L	AS MN	ANAL BY ICP	UG/L	20.000	150.000
1771100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L	AS NI	ANAL BY ICP	UG/L	15.000	
1771100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L	AS AG	ANAL BY ICP	UG/L	5.000	50.000
1771100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L	AS SR	ANAL BY ICP	UG/L	1100.000	
1771100	018	01087	VANADIUM, TOTAL RECOVERABLE	UG/L	AS V	ANAL BY ICP	UG/L	5.000	
1771100	019	01092	ZINC, TOTAL RECOVERABLE	UG/L	AS ZN	ANAL BY ICP	UG/L	5.000	5000.000
1771100	020	32324	HARDNESS, CALC -	MG/L			MG/L	394.000	
5001200	001	72037	PUMPING RATE	GPM			GAL/M	500.000	
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)				UM/CM	828.000	
5001200	004	00400	PH PH UNITS				UNITS	7.000	
5001200	005	00010	WATER TEMPERATURE DEG C				DEG.C	12.700	

SAMPLE NO: 501115800 LOCATION: ST ANNE WELL 3
SMPL TYPE: RAW COLLECTOR: ROUGHION
SMPL PURP: 5-SPEC/OTHR COMMENTS:
SMPL PROG: I-GWM INORG CONSTATNS:

COLL DATE: 07/25/90 DELIVERED BY: HC
LAB RCVD: 07/26/90 RECEIVED BY: PMD
LAB COMPL: 09/06/90 LAB SUPERVISOR: RPF
SMPL PERIOD: 07/90 FUND CODE: PW33

ANALYSIS		RSLT	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
-----STANDARDS-----										
1021000	001	Z0300	RESIDUE, TOTAL FILTERABLE @190 C, MG/L			MG/L	492.000			
1031000	001	00410	ALKALINITY, TOTAL MG/L AS CaCO3			MG/L	221.000			
1071000	001	00951	FLUORIDE, TOTAL MG/L AS F			MG/L	0.290	4.000		
1081000	001	00940	CHLORIDE, TOTAL MG/L AS CL			MG/L	16.000			
1091000	001	00945	SULFATE, TOTAL MG/L AS SO4			MG/L	201.000			
1101000	001	00630	NITRATE & NITRITE, TOTAL MG/L AS N			MG/L	0.010	10.000		
1111000	001	00610	NITROGEN, AMMONIA, TOTAL MG/L AS N			MG/L	0.810			
1121000	001	32730	PHENOLS, TOTAL RECOVERABLE UG/L			UG/L	5.000			
1141000	001	00956	SILICA, TOTAL MG/L AS SiO2			MG/L	12.000			
1151000	001	00665	PHOSPHORUS, TOTAL MG/L AS P			MG/L	0.100			
1161000	001	00720	CYANIDE, TOTAL MG/L AS CN			MG/L	0.005	0.200		
1441000	001	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS			UG/L	2.000	50.000		
1511100	001	01051	LEAD, TOTAL RECOVERABLE UG/L AS PB			UG/L	5.000	50.000		
1531000	001	71900	MERCURY, TOTAL UG/L AS HG			UG/L	0.050	2.000		
1551000	001	01147	SELENIUM, TOTAL RECOVERABLE UG/L AS SE			UG/L	1.000	10.000		
1771100	001	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA		ANAL BY ICP	MG/L	91.000			
1771100	002	00927	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA		ANAL BY ICP	MG/L	36.000			
1771100	003	00929	SODIUM, TOTAL RECOVERABLE MG/L AS NA		ANAL BY ICP	MG/L	29.000			
1771100	004	00937	POTASSIUM, TOTAL RECOVERABLE MG/L AS K		ANAL BY ICP	MG/L	2.300			
1771100	005	01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL		ANAL BY ICP	UG/L	92.000			
1771100	006	01007	BARIUM, TOTAL RECOVERABLE UG/L AS BA		ANAL BY ICP	UG/L	29.000	1000.000		
1771100	007	01022	BORON, TOTAL RECOVERABLE UG/L AS B		ANAL BY ICP	UG/L	283.000			
1771100	008	01012	MERYLLIUM, TOTAL RECOVERABLE UG/L AS BE		ANAL BY ICP	UG/L	0.500			
1771100	009	01027	CADMIUM, TOTAL RECOVERABLE UG/L AS CD		ANAL BY ICP	UG/L	3.000	10.000		
1771100	010	01034	CHROMIUM, TOTAL RECOVERABLE UG/L AS CR		ANAL BY ICP	UG/L	5.000	50.000		
1771100	011	01042	COPPER, TOTAL RECOVERABLE UG/L AS CU		ANAL BY ICP	UG/L	5.000	5000.000		

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1771100	012	01037	COBALI, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	UG/L	5.000 <	1000.000*
1771100	013	01045	IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	UG/L	1491.000	150.000
1771100	014	01055	MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	UG/L	24.000	
1771100	015	01067	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	UG/L	5.000 <	
1771100	016	01077	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	UG/L	3.000 <	50.000
1771100	017	01082	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	UG/L	1071.000	
1771100	018	01087	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	UG/L	6.000	
1771100	019	01092	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	UG/L	50.000 <	5000.000
1771100	020	32394	HARDNESS, CALC -	MG/L	MG/L	375.000	
5001200	001	72037	PUMPING RATE	GPM	GAL/M	720.000	
5001200	002	00094	CONDUCTIVITY - FIELD (UMHCS/CM @ 25 C)		UM/CM	774.000	
5001200	004	00400	PH PH UNITS		UNITS	7.200	
5001200	005	00010	WATER TEMPERATURE	DEG C	DEG C	13.000	

SAMPLE NO: Z002155 LOCATION: WELL
SMPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR
SMPL PURP: 5-SPEC/OTHR COMMENTS:
SMPL PRGS: I-GWM INOPG OESRVATNS:

COLL DATE: 03/12/85 DELIVERED BY:
LAB FCVD: 00/00/00 RECEIVED BY:
LAB COMPL: 00/00/00 LAB SUPERVISOR:
SMPL PERIOD: 03/85 FUND CODE:

ANALYSIS		RSLT	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
IC										

0000001	001	00612	NITROGEN, AMMONIA	TOTAL	MG/L AS N		0.750			
0000001	002	00630	NITRATE & NITRITE	TOTAL	MG/L AS N		0.100 <	10.000		
0000001	003	00655	PHOSPHORUS	TOTAL	MG/L AS P		0.580			
0000001	004	00720	CYANIDE	TOTAL	MG/L AS CN		0.010 <	0.200		
0000001	005	00916	CALCIUM	TOTAL	RECOVERABLE	MG/L AS CA ANAL BY ICP	80.000			
0000001	006	00927	MAGNESIUM	TOTAL	RECOVERABLE	MG/L AS CA ANAL BY ICP	35.000			
0000001	007	00929	SODIUM	TOTAL	RECOVERABLE	MG/L AS NA ANAL BY ICP	28.000			
0000001	008	00937	POTASSIUM	TOTAL	RECOVERABLE	MG/L AS K ANAL BY ICP	2.600			
0000001	009	00940	CHLORIDE	TOTAL	MG/L AS CL		11.000			
0000001	010	00945	SULFATE	TOTAL	MG/L AS SO4		183.000			
0000001	011	00951	FLUORIDE	TOTAL	MG/L AS F		0.340	4.000		
0000001	012	00956	SILICA	TOTAL	MG/L AS SiO2		11.000			
0000001	013	01002	ARSENIC	TOTAL	RECOVERABLE	UG/L AS AS ANAL BY ICP	1.000	50.000		
0000001	014	01007	BARIUM	TOTAL	RECOVERABLE	UG/L AS BA ANAL BY ICP	25.000	1000.000		
0000001	015	01012	BERYLLIUM	TOTAL	RECOVERABLE	UG/L AS BE ANAL BY ICP	0.500 <			
0000001	016	01022	BORON	TOTAL	RECOVERABLE	UG/L AS B ANAL BY ICP	448.000			
0000001	017	01027	CADMIUM	TOTAL	RECOVERABLE	UG/L AS CD ANAL BY ICP	3.000 <	10.000		
0000001	018	01034	CHROMIUM	TOTAL	RECOVERABLE	UG/L AS CR ANAL BY ICP	5.000 <	50.000		
0000001	019	01037	CORALIT	TOTAL	RECOVERABLE	UG/L AS CO ANAL BY ICP	5.000 <			
0000001	020	01042	COPPER	TOTAL	RECOVERABLE	UG/L AS CU ANAL BY ICP	5.000 <	5000.000		
0000001	021	01045	IRON	TOTAL	RECOVERABLE	UG/L AS FE ANAL BY ICP	1456.000	1000.000*		
0000001	022	01051	LEAD	TOTAL	RECOVERABLE	UG/L AS PB	5.000 <	50.000		
0000001	023	01055	MANGANESE	TOTAL	RECOVERABLE	UG/L AS MN ANAL BY ICP	14.000	150.000		
0000001	024	01067	NICKEL	TOTAL	RECOVERABLE	UG/L AS NI ANAL BY ICP	5.000 <			
0000001	025	01077	SILVER	TOTAL	RECOVERABLE	UG/L AS AG ANAL BY ICP	3.000 <	50.000		
0000001	026	01082	STRONTIUM	TOTAL	RECOVERABLE	UG/L AS SR ANAL BY ICP	1266.000			
0000001	027	01087	VANADIUM	TOTAL	RECOVERABLE	UG/L AS V ANAL BY ICP	5.000 <			
0000001	028	01092	ZINC	TOTAL	RECOVERABLE	UG/L AS ZN ANAL BY ICP	50.000 <	5000.000		

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0000001	028	01092	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	50.000 <	5000.000
0000001	029	01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	50.000 <	
0000001	030	01147	SELENIUM, TOTAL RECOVERABLE UG/L AS SE	1.000 <	10.000
0000001	031	32730	PHENOLS, TOTAL RECOVERABLE UG/L	5.000 <	
0000001	032	70300	RESIDUE, TOTAL FILTERABLE @180 C/MG/L	473.000	
0000001	033	71900	MERCURY, TOTAL UG/L AS HG	0.100 <	2.000
0000001	034	00010	WATER TEMPERATURE DEG C	13.500	
0000001	035	00050	FLOW (PUMPING) RATE GAL/MIN	570.000	
0000001	036	00090	OXIDATION-REDUCTION POTENTIAL (EH) MILLIVOLTS	264.000-	
0000001	037	00095	CONDUCTIVITY(EC)-LAB(UMHOS/CM @ 25 C	715.000	
0000001	038	00400	PH PH UNITS	7.200	
0000001	039	00410	ALKALINITY, TOTAL MG/L AS CaCO3	222.000	
0000001	040	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN	145.000	
0000001	041	72019	DEPTH FROM LAND SURFACE TO WATER SURFACE	42.000	
0000001	042	90410		209.000	

SAMPLE NO: Z002153
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/OTHR COMMENTS:
SMPL PRGS: I-GWM INORG OPRVATNS:

COLL DATE: 11/20/84
LAB RCVD: 00/00/00
LAB COMPL: 00/00/00
SMPL PERIOD: 11/84
DELIVERED BY:
RECEIVED BY:
LAB SUPERVISOR:
FUND CODE:

ANALYSIS ID	RSLT NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTP	RAW WTR	TRIGGER LEVEL
0000001	001	00610	NITROGEN, AMMONIA TOTAL MG/L AS N		0.780			
0000001	002	00630	NITRATE & NITRITE TOTAL MG/L AS N		0.100 <	10.000		
0000001	003	00665	PHOSPHORUS, TOTAL MG/L AS P		0.890			
0000001	004	00720	CYANIDE, TOTAL MG/L AS CN		0.010 <	0.200		
0000001	005	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		77.000			
0000001	006	00927	MAGNESIUM, TOTAL RECOVERABLE MG/L AS MA ANAL BY ICP		33.000			
0000001	007	00929	SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP		37.000			
0000001	008	00937	POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP		2.700			
0000001	009	00940	CHLORIDE, TOTAL MG/L AS CL		9.000			
0000001	010	00945	SULFATE, TOTAL MG/L AS SO4		175.000			
0000001	011	00951	FLUORIDE, TOTAL MG/L AS F		0.380	4.000		
0000001	012	00956	SILICA, TOTAL MG/L AS SiO2		10.000			
0000001	013	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS		4.000	50.000		
0000001	014	01007	BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP		27.000	1000.000		
0000001	015	01012	BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP		1.000 <			
0000001	016	01022	BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP		470.000			
0000001	017	01027	CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP		3.000 <	10.000		
0000001	018	01034	CHROMIUM, TOTAL RECOVERABLE UG/L AS CR ANAL BY ICP		5.000 <	50.000		
0000001	019	01037	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP		5.000 <			
0000001	020	01042	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP		5.000 <	5000.000		
0000001	021	01045	IRON, TOTAL RECOVERABLE UG/L AS FE ANAL BY ICP		1418.000	1000.000*		
0000001	022	01051	LEAD, TOTAL RECOVERABLE UG/L AS PB		5.000 <	50.000		
0000001	023	01055	MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP		18.000	150.000		
0000001	024	01067	NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP		5.000 <			
0000001	025	01077	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP		3.000 <	50.000		
0000001	026	01082	STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP		1042.000			

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0000001 027 01087 VANADIUM, TOTAL RECOVERABLE UG/L ASV ANAL BY ICP 5.000 <
0000001 028 01092 ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP 50.000 < 5000.000
0000001 029 01105 ALUMINUM, TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP 50.000 <
0000001 030 01147 SELENIUM, TOTAL RECOVERABLE UG/L ASSE 1.000 < 10.000
0000001 031 32730 PHEOLS, TOTAL RECOVERABLE UG/L 5.000 <
0000001 032 70300 RESIDUE, TOTAL FILTERPABLE 21AC C/MG/L 509.000
0000001 033 71900 MERCURY, TOTAL UG/L AS HG 0.070
0000001 034 00010 WATER TEMPERATURE DEG C 12.000
0000001 035 00159 FLOW (PUMPING) RATE GAL/MIN 530.000
0000001 036 00025 CONDUCTIVITY(EC)-LAB(UTMOS/CM 3.25 C 760.000
0000001 037 00400 PH PH UNITS 7.300
0000001 038 00410 ALKALINITY, TOTAL MG/L AS CACO3 218.000
0000001 039 72004 FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN 35.000
0000001 040 72019 DEPTH FROM LAND SURFACE TO WATER SURFACE 45.500
0000001 041 00410 227.000

SAMPLE NO: Z002152 LOCATION: WELL
SMPL TYPE: RAW COLLECTION: IEPA SMPL COLLECTOR
SMPL PURP: S-SPEC/OTHR COMMENTS:
SMPL PROG: I-GWI INOPG 03SRVATNS:

COLL DATE: 10/04/84 DELIVERED BY:
LAB RCVD: 00/00/00 RECEIVED BY:
LAB COMPL: 00/00/00 LAB SUPERVISOR:
SMPL PERIOD: 10/84 FUND CODE:

ANALYSIS		RESULT		STANDARD		TRIGGER	
ID	NO	NO	DESCRIPTION	UNIT	RAW	WTR	LEVEL
0000001	001	00610	NITROGEN, AMMONIA TOTAL MG/L AS N				
0000001	002	00630	NITRATE & NITRITE TOTAL MG/L AS N				
0000001	003	00665	PHOSPHORUS, TOTAL MG/L AS P				
0000001	004	00720	CYANIDE, TOTAL MG/L AS CN				
0000001	005	00916	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP				
0000001	006	00927	MAGNESIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP				
0000001	007	00929	SODIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP				
0000001	008	00937	POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP				
0000001	009	00940	CHLORIDE, TOTAL MG/L AS CL				
0000001	010	00945	SULFATE, TOTAL MG/L AS SO4				
0000001	011	00951	FLUORIDE, TOTAL MG/L AS F				
0000001	012	00956	SILICA, TOTAL MG/L AS SiO2				
0000001	013	01002	ARSENIC, TOTAL RECOVERABLE UG/L AS AS				
0000001	014	01007	BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP				
0000001	015	01012	BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP				
0000001	016	01022	BORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP				
0000001	017	01027	CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP				
0000001	018	01034	CHROMIUM, TOTAL RECOVERABLE UG/L AS CR ANAL BY ICP				
0000001	019	01037	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP				
0000001	020	01042	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP				
0000001	021	01045	IRON, TOTAL RECOVERABLE UG/L AS FE ANAL BY ICP				
0000001	022	01051	LEAD, TOTAL RECOVERABLE UG/L AS PB				
0000001	023	01055	MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP				
0000001	024	01067	NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP				
0000001	025	01077	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP				
0000001	026	01082	STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP				

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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SELECTED SAMPLE EXPANDED REPORT

REPORT: PWGMP048
MODULE: PWGMM026

FACILITY: 0910700 ST ANNE

*** CONTINUED ***

0000001	027	01087	VANADIUM, TOTAL RECOVERABLE UG/L AS V ANAL BY ICP	5.000 <
0000001	028	01092	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	50.000 <
0000001	029	01105	ALUMINUM, TOTAL RECOVERABLE UG/L AS AL ANAL BY ICP	50.000 <
0000001	030	01147	SELENIUM, TOTAL RECOVERABLE UG/L AS SE	5.000 <
0000001	031	32730	PHENOLS, TOTAL RECOVERABLE UG/L	5.000 <
0000001	032	70300	RESIDUE, TOTAL FILTERABLE 2180 C/MG/L	535.000
0000001	033	71900	MERCURY, TOTAL UG/L AS HG	0.100 <
0000001	034	00010	WATER TEMPERATURE DEG C	12.500
0000001	035	00059	FLOW (PUMPING) RATE GAL/MIN	570.000
0000001	036	00095	CONDUCTIVITY (EC)-LAB (UMHOS/CM @ 25 C	735.000
0000001	037	00400	PH-PH UNITS	7.300
0000001	038	00410	ALKALINITY, TOTAL MG/L AS CaCO3	232.000
0000001	039	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN	115.000
0000001	040	72019	DEPTH FROM LAND SURFACE TO WATER SURFACE	51.000
0000001	041	90410		227.000

SAMPLE NO: Z002151
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/QIHR
SMPL PPOG: I-GWM INORG O3SRVAINS:
LOCATION: WELL
COLLECTOR: IEPA SMPL COLLECTOR
COMMENTS:

CALL DATE: 05/31/84
LAB FCYD: 00/00/00
LAB COMPL: 00/00/00
SMPL PERIOD: 05/84
DELIVERED BY:
RECEIVED BY:
LAB SUPERVISOR:
FUND CODE:

ANALYSIS		RSLT		STORFT		DESCRIPTION		UNITS	RESULT	STANDARDS		RAW WTR	TRIGGER LEVEL
ID	NO	ID	NO	NO	NO					DRINK WTR			
0000001	001	00610				NITROGEN, AMMONIA TOTAL MG/L AS N			0.730				
0000001	002	00630				NITRATE & NITRITE TOTAL MG/L AS N			0.100 <	10.000			
0000001	003	00665				PHOSPHORUS, TOTAL MG/L AS P			0.060				
0000001	004	00720				CYANIDE, TOTAL MG/L AS CN			0.010 <	0.200			
0000001	005	00916				CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP			82.000				
0000001	006	00927				MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP			35.000				
0000001	007	00929				SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP			34.000				
0000001	008	00937				POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP			2.800				
0000001	009	00940				CHLORIDE, TOTAL MG/L AS CL			9.400				
0000001	010	00945				SULFATE, TOTAL MG/L AS SO4			190.000				
0000001	011	00951				FLUORIDE, TOTAL MG/L AS F			0.290	4.000			
0000001	012	00956				SILICA, TOTAL MG/L AS SiO2			11.000				
0000001	013	01002				ARSENIC, TOTAL RECOVERABLE UG/L AS AS			3.000	50.000			
0000001	014	01007				BARIUM, TOTAL RECOVERABLE UG/L AS BA			26.000	1000.000			
0000001	015	01012				STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP			0.500 <				
0000001	016	01022				BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP			476.000				
0000001	017	01027				CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP			3.000 <	10.000			
0000001	018	01034				CHROMIUM, TOTAL RECOVERABLE UG/L AS CR ANAL BY ICP			5.000 <	50.000			
0000001	019	01037				COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP			5.000 <				
0000001	020	01042				COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP			9.000	5000.000			
0000001	021	01045				IRON, TOTAL RECOVERABLE UG/L AS FE ANAL BY ICP			1483.000	1000.000*			
0000001	022	01051				LEAD, TOTAL RECOVERABLE UG/L AS PB			5.000 <	50.000			
0000001	023	01055				MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP			19.000	150.000			
0000001	024	01067				NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP			5.000				
0000001	025	01077				SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP			3.000 <	50.000			
0000001	026	01082				STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP			1050.000				

FACILITY: 0910700 ST ANNE

*** CONTINUED ***

0000001	027	01087	VANADIUM, TOTAL RECOVERABLE	UG/L	ASV ANAL BY ICP	5.000 <
0000001	028	01092	ZINC, TOTAL RECOVERABLE	UG/L	AS IN ANAL BY ICP	50.000 <
0000001	029	01105	ALUMINUM, TOTAL RECOVERABLE	UG/L	ASAL ANAL BY ICP	50.000 <
0000001	030	01147	SELENIUM, TOTAL RECOVERABLE	UG/L	ASSE	1.000 <
0000001	031	02730	PHENOLS, TOTAL RECOVERABLE	UG/L		5.000 <
0000001	032	70300	RESIDUE, TOTAL FILTERABLE	R150 C, MG/L		648.000
0000001	033	71900	MERCURY, TOTAL	UG/L	AS HG	0.100 <
0000001	034	00010	WATER TEMPERATURE	DEG C		13.500
0000001	035	00159	FLOW (PUMPING)	PATE	GAL/MIN	530.000
0000001	036	00095	CONDUCTIVITY (EC)	-LAB (UMHOS/CM)	5 25 C	745.000
0000001	037	00400	PH	PH UNITS		6.900
0000001	038	00410	ALKALINITY, TOTAL	MG/L	AS CAC03	228.000
0000001	039	72004	FLOW (PUMPING)	TIME PRIOR TO SAMPLING	MIN	70.000
0000001	040	72019	DEPTH FROM LAND SURFACE TO WATER SURFACE			46.000
0000001	041	00410				224.000

SAMPLE NO: 0045321
SMPL TYPE: PAW
SMPL PURP: 1-ROUTINE
SMPL PROG: I-GM IMOPG DSRVATNS:
LOCATION: WELL #3
COLLECTOR: V PERMIEP
COMMENTS:

COLL DATE: 05/10/82
LAP PCVD: 06/18/82
LAP COMPL:
SMPL PERIOD: 05/82
DELIVERED BY:
RECEIVED BY:
LAP SUPERVISOR:
FUND CODE:

ANALYSIS	ID	PSLT	NO	NO	DESCRIPTION	UNITS	RESULT	STANDARDS			TRIGGER
								DRINK	WTR	RAW	
00095					CONDUCTIVITY (EC)	-LAB (UMHOS/CM)	760.000				
00403					PH LABORATORY UNITS		7.400				
00410					ALKALINITY, TOTAL	MG/L AS CAC03	222.000				
00510					NITROGEN, AMMONIA	TOTAL MG/L AS N	0.550				
00630					NITRATE & NITRITE	TOTAL MG/L AS N	0.100 <	10.000			
00720					CYANIDE, TOTAL	MG/L AS CN	0.005 <	0.200			
00900					HARDNESS, MEDIA	MG/L AS CAC03	338.000				
00916					CALCIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	75.000				
00927					MAGNESIUM, TOTAL RECOVERABLE	MG/L AS CA ANAL BY ICP	31.200				
00929					SODIUM, TOTAL RECOVERABLE	MG/L AS NA ANAL BY ICP	32.000				
00937					POTASSIUM, TOTAL RECOVERABLE	MG/L AS K ANAL BY ICP	3.100				
00940					CHLORIDE, TOTAL	MG/L AS CL	10.000				
00945					SULFATE, TOTAL	MG/L AS SO4	164.000				
00951					FLUORIDE, TOTAL	MG/L AS F	1.020	4.000			
00956					SILICA, TOTAL	MG/L AS SiO2	11.000				
01002					ARSENIC, TOTAL RECOVERABLE	UG/L AS AS	3.000	50.000			
01007					BARIUM, TOTAL RECOVERABLE	UG/L AS BA ANAL BY ICP	25.000	1000.000			
01012					BERYLLIUM, TOTAL RECOVERABLE	UG/L AS BE ANAL BY ICP	0.500 <				
01022					BORON, TOTAL RECOVERABLE	UG/L AS B ANAL BY ICP	430.000				
01027					CADMIUM, TOTAL RECOVERABLE	UG/L AS CD ANAL BY ICP	3.000 <	10.000			
01034					CHROMIUM, TOTAL RECOVERABLE	UG/L AS CR ANAL BY ICP	5.000 <	50.000			
01037					COBALT, TOTAL RECOVERABLE	UG/L AS CO ANAL BY ICP	5.000 <				
01042					COPPER, TOTAL RECOVERABLE	UG/L AS CU ANAL BY ICP	3.000 <	5000.000			
01045					IRON, TOTAL RECOVERABLE	UG/L AS FE ANAL BY ICP	1300.000	1000.000*			
01051					LEAD, TOTAL RECOVERABLE	UG/L AS PB	5.000 <	50.000			
01055					MANGANESE, TOTAL RECOVERABLE	UG/L AS MN ANAL BY ICP	15.000	150.000			

FACILITY: 0910700 ST ANNE

★★★ CONTINUED ★★★

01067	NICKEL, TOTAL RECOVERABLE	UG/L AS NI ANAL BY ICP	3.000	<
01077	SILVER, TOTAL RECOVERABLE	UG/L AS AG ANAL BY ICP	5.000	<
01082	STRONTIUM, TOTAL RECOVERABLE	UG/L AS SR ANAL BY ICP	880.000	
01087	VANADIUM, TOTAL RECOVERABLE	UG/L AS V ANAL BY ICP	4.000	<
01092	ZINC, TOTAL RECOVERABLE	UG/L AS ZN ANAL BY ICP	3.000	<
01147	SELENIUM, TOTAL RECOVERABLE	UG/L AS SE	1.000	<
70300	RESIDUE, TOTAL FILTERABLE	g120 C/MG/L	571.000	
70304	TOTAL DISSOLVED SOLIDS	MG/L BY EC	460.000	
71900	MERCURY, TOTAL	UG/L AS HG	0.050	<
				2.000

COLL DATE: 10/20/92 DELIVERED BY: UPS
LAB RCVD: 10/22/92 RECEIVED BY: T B
LAB CCMPL: 12/16/92 LAB SUPERVISOR: JIH
SMPLE PERIOD: 10/92 FUND CODE: PW33

SAMPLE NO: D22498500 LOCATION: ST ANNE/WELL 3
 SEMPL TYPE: RAW COLLECTOR: S T FRIMOS
 SEMPL PURP: 5-SPEC/OTHR COMMENTS: GW VOC/VOA
 SEMPL PROG: V-VOC QASRVAINS: 2'-40"PL VOC

[illegible]

Sample ID	Compound	Unit	Concentration
431W800 001	CHLOROFORM	UG/L GC/MS	0.500 <
431W800 002	BROMODICHLOROMETHANE	UG/L GC/MS	0.500 <
431W800 003	DIBROMOCHLOROMETHANE	UG/L GC/MS	0.500 <
431W800 004	BROMOFORM	UG/L GC/MS	0.500 <
431W800 005	1,1,1-TRICHLOROETHANE	UG/L GC/MS	0.500 <
431W800 006	1,1,2-TRICHLOROETHANE	UG/L	0.500 <
431W800 007	1,1-DICHLOROETHYLENE	UG/L GC/MS	0.500 <
431W800 008	1,2,4-TRICHLOROBENZENE	UG/L	0.500 <
431W800 009	1,2-DICHLOROBENZENE	UG/L	0.500 <
431W800 010	1,2-DICHLOROETHANE	UG/L	0.500 <
431W800 011	1,2-DICHLOROPROPANE	UG/L	0.500 <
431W800 012	PARA-DICHLOROBENZENE	UG/L	0.500 <
431W800 013	BENZENE	UG/L	0.500 <
431W800 014	CARBON TETRACHLORIDE	UG/L GC/MS	0.500 <
431W800 015	CHLOROBENZENE	UG/L	0.500 <
431W800 016	CIS-1,2-DICHLOROETHYLENE	UG/L	0.500 <
431W800 017	ETHYLENE	UG/L	0.500 <
431W800 018	METHYLENE CHLORIDE	UG/L	0.500 <
431W800 019	STYRENE	UG/L	0.500 <
431W800 020	TETRACHLOROETHYLENE	UG/L GC/MS	0.500 <
431W800 021	TOLUENE	UG/L	0.500 <
431W800 022	XYLENE	UG/L	0.500 <
431W800 023	TRANS-1,2-DICHLOROETHYLENE	UG/L GC/MS	0.500 <
431W800 024	TRICHLOROETHYLENE	UG/L	0.500 <
431W800 025	VINYL CHLORIDE	UG/L	0.500 <
431W800 026	1,1,1,2-TETRACHLOROETHANE	UG/L	0.500 <
431W800 027	1,1,2,2-TETRACHLOROETHANE	UG/L	0.500 <
431W800 028	1,1-DICHLOROETHANE	UG/L GC/MS	0.500 <
431W800 029	1,1-DICHLOROPROPYLENE	UG/L	0.500 <
431W800 030	1,2,3-TRICHLOROPROPANE	UG/L	0.500 <
431W800 031	M-DICHLOROBENZENE	UG/L	0.500 <
431W800 032	1,3-DICHLOROPROPANE	UG/L	0.500 <

FACILITY: 0910700 ST ANNE

*** CONTINUED ***

431WB00	033	77170	2,2-DICHLOROPROPANE	UG/L	0.500	<
431WB00	034	81555	BROMOBENZENE	UG/L	0.500	<
431WB00	035	34413	BROMOMETHANE	UG/L	0.500	<
431WB00	036	34311	CHLOROETHANE	UG/L	0.500	<
431WB00	037	34419	CHLOROMETHANE	UG/L	0.500	<
431WB00	038	34704	CIS-1,3-DICHLOROPROPYLENE	UG/L	0.500	<
431WB00	039	31522	DIBROMOMETHANE	UG/L	0.500	<
431WB00	040	77970	TOTAL CHLOROTOLUENES	UG/L	0.500	<
431WB00	041	34697	TRANS-1,3-DICHLOROPROPYLENE	UG/L	0.500	<
5001200	001	72037	PUMPING RATE	GPW	500.000	
5001200	002	00094	CONDUCTIVITY - FIELD (UMHCS/CM @ 25 C)	UM/CM	782.000	
5001200	004	00400	PH	PH UNITS	5.830	

SAMPLE NO: 022124100
SMPL TYPE: RAW
SMPL PURP: 5-SPEC/OTHER
SMPL PRGS: V-VOC
LOCATION: ST ANNE/WELL 3
COLLECTOR: S T FRINOS
COMMENTS: GW VOC/VOC
PRESRVATNS: 2 VOC

COLL DATE: 08/06/92
LAB RCVD: 08/11/92
LAB COMPL: 09/22/92
SMPL PERIOD: 08/92
DELIVERED BY: UPS
RECEIVED BY: H E
LAB SUPERVISOR: JIH
FUND CODE: PW33

ANALYSIS		PSLT	STREET		STANDARD		TRIGGER	
ID	NO		DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	LEVEL
431WB00	001	32106	CHLOROFORM	UG/L	0.500	<		
431WB00	002	32101	BROMODICHLOROMETHANE	UG/L	0.500	<		
431WB00	003	32105	DIBROMODICHLOROMETHANE	UG/L	0.500	<		
431WB00	004	32104	BROMOFORM	UG/L	0.500	<		
431WB00	005	34506	1,1,1-TRICHLOROETHANE	UG/L	0.500	<	200.000	
431WB00	006	34511	1,1,2-TRICHLOROETHANE	UG/L	0.500	<	5.000	
431WB00	007	34501	1,1-DICHLOROETHYLENE	UG/L	0.500	<	7.000	
431WB00	008	34531	1,2,4-TRICHLOROETHYLENE	UG/L	0.500	<	9.000	
431WB00	009	34536	1,2-DICHLOROETHYLENE	UG/L	0.500	<	600.000	
431WB00	010	32103	1,2-DICHLOROETHANE	UG/L	0.500	<	5.000	
431WB00	011	34541	1,2-DICHLOROPROPANE	UG/L	0.500	<	5.000	
431WB00	012	34571	PARA-DICHLOROBENZENE	UG/L	0.500	<	5.000	
431WB00	013	34030	BENZENE	UG/L	0.500	<	75.000	
431WB00	014	32102	CARBON TETRACHLORIDE	UG/L	0.500	<	5.000	
431WB00	015	34301	CHLOROBENZENE	UG/L	0.500	<	5.000	
431WB00	016	77093	CIS-1,2-DICHLOROETHYLENE	UG/L	0.500	<	100.000	
431WB00	017	34371	ETHYLBENZENE	UG/L	0.500	<	70.000	
431WB00	018	34423	METHYLENE CHLORIDE	UG/L	0.500	<	700.000	
431WB00	019	77129	STYRENE	UG/L	0.500	<	5.000	
431WB00	020	34475	TETRAHYDROETHYLENE	UG/L	0.500	<	100.000	
431WB00	021	34010	TOLUENE	UG/L	0.500	<	5.000	
431WB00	022	31551	XYLENE	UG/L	0.500	<	1000.000	
431WB00	023	34546	TRANS-1,2-DICHLOROETHYLENE	UG/L	0.500	<	10000.000	
431WB00	024	39180	TRICHLOROETHYLENE	UG/L	0.500	<	100.000	
431WB00	025	39175	VINYL CHLORIDE	UG/L	0.500	<	5.000	
431WB00	026	77562	1,1,1,2-TETRACHLOROETHANE	UG/L	0.500	<	2.000	
431WB00	027	34516	1,1,2,2-TETRACHLOROETHANE	UG/L	0.500	<		
431WB00	028	34496	1,1-DICHLOROETHANE	UG/L	0.500	<		
431WB00	029	77158	1,1-DICHLOROPROPENE	UG/L	0.500	<		

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
SELECTED SAMPLE EXPANDED REPORT

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DATE: 07/17/95

REPORT: PWGWP048
MODULE: PWGMD26

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FACILITY: 0910700 ST ANNE

431WB00	030	77443	1,2,3-TRICHLOROPROPANE	UG/L	0.500	<
431WB00	031	34566	M-DICHLOROBENZENE	UG/L	0.500	<
431WB00	032	77173	1,3-DICHLOROPROPANE	UG/L	0.500	<
431WB00	033	77170	2,2-DICHLOROPROPANE	UG/L	0.500	<
431WB00	034	81555	BROMOBENZENE	UG/L	0.500	<
431WB00	035	34413	BROMOMETHANE	UG/L	0.500	<
431WB00	036	34311	CHLOROETHANE	UG/L	0.500	<
431WB00	037	34413	CHLOROMETHANE	UG/L	0.500	<
431WB00	038	34704	CIS-1,3-DICHLOROPROPOLENE	UG/L	0.500	<
431WB00	039	81522	DIBROMOMETHANE	UG/L	0.500	<
431WB00	040	77270	TOTAL CHLOROTOLUENES	UG/L	0.500	<
431WB00	041	34699	TRANS-1,3-DICHLOROPROPOLENE	UG/L	0.500	<
5001200	001	72037	PUMPING RATE	GAL/M	500.000	
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	763.000	
5001200	004	00400	PH PH UNITS	UNITS	7.050	
5001200	005	00010	WATER TEMPERATURE DEG C	DEG.C	12.780	

COLL DATE: 06/04/92 DELIVERED BY: UPS
LAB FCVD: 06/08/92 RECEIVED BY: H E
LAB CCMP: 07/01/92 LAB SUPERVISOR: JIH
SMPL PERIOD: 06/92 FUND CODE: PW33

ANALYSIS		RSLI		STORED		STANDARDS		TRIGGER	
ID	NO	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	LEVEL
431WB00	001	32106		CHLOROFORM UG/L GC/MS	UG/L	0.500	<		<
431WB00	002	32101		BROMODICHLOROMETHANE UG/L GC/MS	UG/L	0.500	<		<
431WB00	003	32105		DIBROMOCHLOROMETHANE UG/L GC/MS	UG/L	0.500	<		<
431WB00	004	32104		CHLOROFORM UG/L GC/MS	UG/L	0.500	<		<
431WB00	005	34506		1,1,1-TRICHLOROETHANE UG/L GC/MS	UG/L	0.500	<	200.000	<
431WB00	006	34511		1,1,2-TRICHLOROETHANE UG/L	UG/L	0.500	<	5.000	<
431WB00	007	34501		1,1-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500	<	7.000	<
431WB00	008	34551		1,2,4-TRICHLOROBENZENE UG/L	UG/L	0.500	<	9.000	<
431WB00	009	34536		1,2-DICHLOROBENZENE UG/L	UG/L	0.500	<	600.000	<
431WB00	010	32103		1,2-DICHLOROETHANE UG/L	UG/L	0.500	<	5.000	<
431WB00	011	34541		1,2-DICHLOROPROPANE UG/L	UG/L	0.500	<	5.000	<
431WB00	012	34571		PARA-DICHLOROBENZENE UG/L	UG/L	0.500	<	75.000	<
431WB00	013	34030		BENZENE UG/L	UG/L	0.500	<	5.000	<
431WB00	014	32102		CATION TETRACHLORIDE UG/L GC/MS	UG/L	0.500	<	5.000	<
431WB00	015	34501		CHLOROBENZENE UG/L	UG/L	0.500	<	100.000	<
431WB00	016	77193		CIS-1,2-DICHLOROETHYLENE UG/L	UG/L	0.500	<	70.000	<
431WB00	017	34371		ETHYLENE UG/L	UG/L	0.500	<	700.000	<
431WB00	018	34423		METHYLENE CHLORIDE UG/L	UG/L	0.500	<	5.000	<
431WB00	019	77128		STYRENE UG/L	UG/L	0.500	<	100.000	<
431WB00	020	34475		TETRAHYDROETHYLENE UG/L GC/MS	UG/L	0.500	<	5.000	<
431WB00	021	34010		TOLUENE UG/L	UG/L	0.500	<	1000.000	<
431WB00	022	31551		XYLENE UG/L	UG/L	0.500	<	10000.000	<
431WB00	023	34546		TRANS-1,2-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500	<	100.000	<
431WB00	024	34100		TRICHLOROETHYLENE UG/L	UG/L	0.500	<	5.000	<
431WB00	025	34175		VINYL CHLORIDE UG/L	UG/L	0.500	<	2.000	<

REPORT: PWGWP048
MODULE: PWGWH026

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FACILITY: 0910700 ST ANNE

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ANALYSIS ID	SLT NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
431WB00	026	77562	1,1,1,2-TETRACHLOROETHANE UG/L	UG/L	0.500	<		
431WB00	027	34516	1,1,2,2-TETRACHLOROETHANE UG/L	UG/L	0.500	<		
431WB00	028	34496	1,1-DICHLOROETHANE UG/L GC/MS	UG/L	0.500	<		
431WB00	029	77163	1,1-DICHLOROPROPENE UG/L	UG/L	0.500	<		
431WB00	030	77443	1,2,3-TRICHLOROPROPANE UG/L	UG/L	0.500	<		
431WB00	031	34506	M-DICHLOROBENZENE UG/L	UG/L	0.500	<		
431WB00	032	77173	1,3-DICHLOROPROPANE UG/L	UG/L	0.500	<		
431WB00	033	77175	2,2-DICHLOROPROPANE UG/L	UG/L	0.500	<		
431WB00	034	31555	BROMOBENZENE UG/L	UG/L	0.500	<		
431WB00	035	34413	PERCHLOROMETHANE UG/L	UG/L	0.500	<		
431WB00	036	34311	CHLOROETHANE UG/L	UG/L	0.500	<		
431WB00	037	34413	CHLOROMETHANE UG/L	UG/L	0.500	<		
431WB00	038	34704	CIS-1,3-DICHLOROPROPYLENE UG/L	UG/L	0.500	<		
431WB00	039	31522	DIBROMOMETHANE UG/L	UG/L	0.500	<		
431WB00	040	77270	TOTAL CHLOROTOLUENES, UG/L	UG/L	0.500	<		
431WB00	041	34699	TRANS-1,3-DICHLOROPROPYLENE UG/L	UG/L	0.500	<		
5001200	002	00094	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	735.000			
5001200	004	00400	PH PH UNITS	UNITS	7.160			
5001200	005	00010	WATER TEMPERATURE DEG C	DEG.C	13.100			

SAMPLE NO: 021376000 LOCATION: ST ANNE/WELL 3
SAMPL TYPE: RAW COLLECTOR: SCOTT I FRINGS
SMPL PURP: S-SPEC/OTHR COMMENTS: GW VOC/VOA
SMPL PROG: Y-VOC OBSERVATNS: 2 VOC

COLL DATE: 02/20/92 DELIVERED BY: UPS
LAB RCVD: 02/25/92 RECEIVED BY: CAS
LAB COMPL: 03/10/92 LAB SUPERVISOR: JTH
SMPL PERIOD: 02/92 FUND CODE: PW33

ANALYSIS ID	SLT NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
431WB00	001	32102	CHLOROFORM UG/L GC/MS	UG/L	0.500	<		
431WB00	002	32101	BROMODICHLOROMETHANE UG/L GC/MS	UG/L	0.500	<		
431WB00	003	32105	DIBROMOCHLOROMETHANE UG/L GC/MS	UG/L	0.500	<		
431WB00	004	32104	BROMOFORM UG/L GC/MS	UG/L	0.500	<		
431WB00	005	34506	1,1,1-TRICHLOROETHANE UG/L GC/MS	UG/L	0.500	<	200.000	
431WB00	006	34511	1,1,2-TRICHLOROETHANE UG/L	UG/L	0.500	<	5.000	
431WB00	007	34501	1,1-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500	<	7.000	
431WB00	008	34551	1,2,4-TRICHLOROBENZENE UG/L	UG/L	0.500	<	9.000	
431WB00	009	34535	1,2-DICHLOROBENZENE UG/L	UG/L	0.500	<	600.000	
431WB00	010	32103	1,2-DICHLOROETHANE UG/L	UG/L	0.500	<	5.000	
431WB00	011	34541	1,2-DICHLOROPROPANE UG/L	UG/L	0.500	<	5.000	
431WB00	012	34571	PARA-DICHLOROBENZENE UG/L	UG/L	0.500	<	75.000	
431WB00	013	34030	HEXENE UG/L	UG/L	0.500	<	5.000	
431WB00	014	32102	CATION TETRACHLORIDE UG/L GC/MS	UG/L	0.500	<	5.000	
431WB00	015	34501	CHLOROBENZENE UG/L	UG/L	0.500	<	100.000	
431WB00	016	77093	CIS-1,2-DICHLOROETHYLENE UG/L	UG/L	0.500	<	70.000	
431WB00	017	34371	ETHYLENE UG/L	UG/L	0.500	<	700.000	
431WB00	018	34423	METHYLENE CHLORIDE UG/L	UG/L	0.500	<	5.000	
431WB00	019	77128	STYRENE UG/L	UG/L	0.500	<	100.000	
431WB00	020	34475	TETRACHLOROETHYLENE UG/L GC/MS	UG/L	0.500	<	5.000	
431WB00	021	34010	TOLUENE UG/L	UG/L	0.500	<	1000.000	
431WB00	022	31531	XYLENE UG/L	UG/L	0.500	<	10000.000	

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431WB00	023	34546	TRANS-1,2-DICHLOROETHYLENE	UG/L	GC/MS	UG/L	0.500	<	100.000
431WB00	024	39180	TRICHLOROETHYLENE	UG/L		UG/L	0.500	<	5.000
431WB00	025	39175	VINYL CHLORIDE	UG/L		UG/L	0.500	<	2.000
431WB00	026	77562	1,1,1,2-TETRACHLOROETHANE	UG/L		UG/L	0.500	<	
431WB00	027	34516	1,1,2,2-TEIRACHLOPOETHANE	UG/L		UG/L	0.500	<	
431WB00	028	34496	1,1-DICHLOROETHANE	UG/L	GC/MS	UG/L	0.500	<	
431WB00	029	77168	1,1-DICHLOROPROPENE	UG/L		UG/L	0.500	<	
431WB00	030	77443	1,2,3-TRICHLOROPROPANE	UG/L		UG/L	0.500	<	
431WB00	031	34566	M-DICHLOROPRENE	UG/L		UG/L	0.500	<	
431WB00	032	77173	1,3-DICHLOROPROPANE	UG/L		UG/L	0.500	<	
431WB00	033	77170	2,2-DICHLOROPROPANE	UG/L		UG/L	0.500	<	
431WB00	034	81555	2,4-DICHLOROBENZENE	UG/L		UG/L	0.500	<	
431WB00	035	34412	3,4-DICHLOROBENZENE	UG/L		UG/L	0.500	<	
431WB00	036	34311	CHLOROETHANE	UG/L		UG/L	0.500	<	
431WB00	037	34413	CHLOROETHANE	UG/L		UG/L	0.500	<	
431WB00	038	34704	CIS-1,3-DICHLOROPROPYLENE	UG/L		UG/L	0.500	<	
431WB00	039	81522	DIBROMOMETHANE	UG/L		UG/L	0.500	<	
431WB00	040	77970	TOTAL CHLOROTOLUENES	UG/L		UG/L	0.500	<	
431WB00	041	34699	TRANS-1,3-DICHLOROPROPYLENE	UG/L		UG/L	0.500	<	
5001200	001	72037	PUMPING RATE	GPM			500.000		
5001200	002	00194	CONDUCTIVITY - FIELD	UMHQS/CM @ 25 C			813.000		
5001200	004	00400	PH	PH UNITS			6.880		
5001200	005	00010	WATER TEMPERATURE	DEG C			12.680		

COLL DATE: 12/05/91
LAB RCVD: 12/10/91
LAB COMPL: 12/26/91
SMPL PERIOD: 12/91

DELIVERED BY: UPS
RECEIVED BY: CAS
LAB SUPERVISOR: JIH
FUND CODE: PW33

ANALYSIS		RSLT		STOPE		DESCRIPTION		UNITS		RESULT		STANDARDS		PAW WTR		TRIGGER	
ID	NO	NO	NO	NO	NO	NO	NO	UNITS	RESULT	STANDARDS	PAW WTR	TRIGGER					
421W00	001	32105	CHLOROFORM	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	002	32101	PERMETHYLCHLOROMETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	003	32105	DICHOCHLOROMETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
421W00	004	32104	PEROCHLOROM	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	005	34505	1,1,1-TRICHLOROETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	006	34511	1,1,2-TRICHLOROETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	007	34511	1,1-DICHLOROETHYLENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	008	34551	1,2,4-TRICHLOROETHYLENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	009	34536	1,2-DICHLOROETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	010	32103	1,2-DICHLOROETHANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	011	34541	1,2-DICHLOROPROPANE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	012	34571	PARA-DICHLOROETHYLENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	013	34537	PEROCHLOROM	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	014	32102	CARBON TETRACHLORIDE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	015	34531	CHLOROBENZENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	016	77093	CIS-1,2-DICHLOROETHYLENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	017	34371	ETHYLENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					
431W00	018	34531	CHLOROBENZENE	UG/L	GC/MS	UG/L	0.500	UG/L	0.500	0.500	0.500	0.500					

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MODULE: PWGWMQ26

FACILITY: 0910700 ST ANNE

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431WB00	019	77123	STYRENE UG/L	UG/L	0.500 <	100.000
431WB00	020	34475	TETRACHLOROETHYLENE UG/L GC/MS	UG/L	0.500 <	5.000
431WB00	021	34010	TOLUENE UG/L	UG/L	0.500 <	1000.000
431WB00	022	31551	XYLENE UG/L	UG/L	0.500 <	10000.000
431WB00	023	34546	TRANS-1,2-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500 <	100.000
431WB00	024	39180	TRICHLOROETHYLENE UG/L	UG/L	0.500 <	5.000
431WB00	025	39175	VINYL CHLORIDE UG/L	UG/L	0.500 <	2.000
431WB00	026	77502	1,1,1,2-TETRACHLOROETHANE UG/L	UG/L	0.500 <	
431WB00	027	34516	1,1,2,2-TETRACHLOROETHANE UG/L	UG/L	0.500 <	
431WB00	028	34496	1,1-DICHLOROETHANE UG/L GC/MS	UG/L	0.500 <	
431WB00	029	77168	1,1-DICHLOROPROPANE UG/L	UG/L	0.500 <	
431WB00	030	77443	1,2,3-TRICHLOROPROPANE UG/L	UG/L	0.500 <	
431WB00	031	34506	M-DICHLOROBENZENE UG/L	UG/L	0.500 <	
431WB00	032	77173	1,3-DICHLOROPROPANE UG/L	UG/L	0.500 <	
431WB00	033	77170	2,2-DICHLOROPROPANE UG/L	UG/L	0.500 <	
431WB00	034	31555	BROMOBENZENE UG/L	UG/L	0.500 <	
431WB00	035	34413	BROMOMETHANE UG/L	UG/L	0.500 <	
431WB00	036	34311	CHLOROETHANE UG/L	UG/L	0.500 <	
431WB00	037	34418	CHLOROMETHANE UG/L	UG/L	0.500 <	
431WB00	038	34704	CIS-1,3-DICHLOROPOLENE UG/L	UG/L	0.500 <	
431WB00	039	31522	DIBROMOMETHANE UG/L	UG/L	0.500 <	
431WB00	040	77270	TOTAL CHLOROTOLUENES, UG/L	UG/L	0.500 <	
431WB00	041	34698	TRANS-1,3-DICHLOROPOLENE UG/L	UG/L	0.500 <	
5001200	001	7203Z	PUMPING RATE GPM	GAL/M	500.000	
5001200	002	00074	CONDUCTIVITY - FIELD (UMHOS/CM @ 25 C)	UM/CM	769.000	
5001200	004	00400	PH, PH UNITS	UNITS	6.930	
5001200	005	00010	WATER TEMPERATURE DEG C	DEG.C	13.220	

COLL DATE: 08/22/91
LAB FCYD: 08/26/91
LAB COMPL: 09/05/91
SMPL PERIOD: 08/91

SAMPLE NO: 019635300
SMPL TYPE: PAW
SMPL PUMP: S-SPEC/DTH9
SMPL PROG: V-VOC

LOCATION: ST ANNE/WELL 3

COLLECTOR: G K BOUGHTON

COMMENTS: GW VOC/VOA

OF SRVATHS: 2 VOC

DELIVERED BY: GKB
RECEIVED BY: L H
LAB SUPERVISOR: JTH
FUND CODE: PW33

ANALYSIS ID	P/S LT NO	STOPET NO	DESCRIPTION	UNITS	STANDARDS				TRIGGER LEVEL
					RESULT	DRINK WTR	RAW WTR		
431WB00	001	32105	CHLOROFORM UG/L GC/MS	UG/L	0.500 <				
431WB00	002	32101	BROMODICHLOROMETHANE UG/L GC/MS	UG/L	0.500 <				
431WB00	003	32105	DIBROMOCHLOROMETHANE UG/L GC/MS	UG/L	0.500 <				
431WB00	004	32104	BROMOFORM UG/L GC/MS	UG/L	0.500 <				
431WB00	005	34506	1,1,1-TRICHLOROETHANE UG/L GC/MS	UG/L	0.500 <	200.000			
431WB00	006	34511	1,1,2-TRICHLOROETHANE UG/L	UG/L	0.500 <	5.000			
431WB00	007	34501	1,1-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500 <	7.000			
431WB00	008	34551	1,2,4-TRICHLOROBENZENE UG/L	UG/L	0.500 <	9.000			
431WB00	009	34536	1,2-DICHLOROBENZENE UG/L	UG/L	0.500 <	600.000			
431WB00	010	32103	1,2-DICHLOROETHANE UG/L	UG/L	0.500 <	5.000			
431WB00	011	34541	1,2-DICHLOROPROPANE UG/L	UG/L	0.500 <	5.000			
431WB00	012	34571	PARA-DICHLOROBENZENE UG/L	UG/L	0.500 <	75.000			
431WB00	013	34030	BENZENE UG/L	UG/L	0.500 <	5.000			
431WB00	014	32102	CAR 31 TETRACHLORIDE UG/L GC/MS	UG/L	0.500 <	5.000			

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FACILITY: 0910700 ST ANNE

431WB00	015	34301	CHLOROBENZENE	UG/L	UG/L	0.500	<	100.000
431WB00	016	77093	CIS-1,2-DICHLOROETHYLENE	UG/L	UG/L	0.500	<	70.000
431WB00	017	34371	ETHYLBENZENE	UG/L	UG/L	0.500	<	700.000
431WB00	018	34423	METHYLENE CHLORIDE	UG/L	UG/L	0.500	<	5.000
431WB00	019	77129	STYRENE	UG/L	UG/L	0.500	<	100.000
431WB00	020	34475	TETRACHLOROETHYLENE	UG/L GC/MS	UG/L	0.500	<	5.000
431WB00	021	34010	TOLUENE	UG/L	UG/L	0.500	<	1000.000
431WB00	022	31551	XYLENE	UG/L	UG/L	0.500	<	10000.000
431WB00	023	34546	TRANS-1,2-DICHLOROETHYLENE	UG/L GC/MS	UG/L	0.500	<	100.000
431WB00	024	39182	TRICHLOROETHYLENE	UG/L	UG/L	0.500	<	5.000
431WB00	025	39175	VINYL CHLORIDE	UG/L	UG/L	0.500	<	2.000
431WB00	026	77562	1,1,1,2-TETRACHLOROETHANE	UG/L	UG/L	0.500	<	
431WB00	027	34516	1,1,2,2-TETRACHLOROETHANE	UG/L	UG/L	0.500	<	
431WB00	028	34496	1,1-DICHLOROETHANE	UG/L GC/MS	UG/L	0.500	<	
431WB00	029	77163	1,1-DICHLOROPROPENE	UG/L	UG/L	0.500	<	
431WB00	030	77443	1,2,3-TRICHLOROPROPANE	UG/L	UG/L	0.500	<	
431WB00	031	34566	M-DICHLOROBENZENE	UG/L	UG/L	0.500	<	
431WB00	032	77173	1,3-DICHLOROPROPANE	UG/L	UG/L	0.500	<	
431WB00	033	77175	2,2-DICHLOROPROPANE	UG/L	UG/L	0.500	<	
431WB00	034	81555	BROMOBENZENE	UG/L	UG/L	0.500	<	
431WB00	035	34413	BROMOTETRAETHANE	UG/L	UG/L	0.500	<	
431WB00	036	34311	CHLOROETHANE	UG/L	UG/L	0.500	<	
431WB00	037	34418	CHLOROMETHANE	UG/L	UG/L	0.500	<	
431WB00	038	34704	CIS-1,3-DICHLOROPROPYLENE	UG/L	UG/L	0.500	<	
431WB00	039	81522	DIBROMOMETHANE	UG/L	UG/L	0.500	<	
431WB00	040	77970	TOTAL CHLOROTOLUENES	UG/L	UG/L	0.500	<	
431WB00	041	34689	TRANS-1,3-DICHLOROPROPYLENE	UG/L	UG/L	0.500	<	
5001200	001	72037	PUMPING RATE	GPM	GAL/M	500.000		
5001200	002	00094	CONDUCTIVITY - FIELD	(UMHOS/CM @ 25 C)	UM/CM	598.000		
5001200	004	00400	PH	PH UNITS	UNITS	7.190		
5001200	005	00010	WATER TEMPERATURE	DEG C	DEG C	12.990		

COLL DATE: 06/04/91
LAR RCVD: 06/07/91
LAR COMPL: 06/21/91
SMPL PERIOD: 06/91

DELIVERED BY: GKB
RECEIVED BY: FJ
LAR SUPERVISOR: RTN
FUND CODE: PW33

ANALYSIS				STANDARD				TRIGGER			
ID	NO	NO	DESCRIPTION	RESULT	DRINK WTR	PAW WTR	LEVEL	RESULT	DRINK WTR	PAW WTR	LEVEL
431WB00	001	32106	CHLOROFORM	UG/L GC/MS	UG/L	0.500	<	0.500	<		
431WB00	002	32101	BROMODICHLOROMETHANE	UG/L GC/MS	UG/L	0.500	<	0.500	<		
431WB00	003	32105	DIBROMOCHLOROMETHANE	UG/L GC/MS	UG/L	0.500	<	0.500	<		
431WB00	004	32104	BROMOFORM	UG/L GC/MS	UG/L	0.500	<	0.500	<		
431WB00	005	34030	BENZENE	UG/L	UG/L	0.500	<	0.500	<	5.000	
431WB00	006	32112	CARBON TETRACHLORIDE	UG/L GC/MS	UG/L	0.500	<	0.500	<	5.000	
431WB00	007	34571	PURA-DICHLORODIFLUORIDE	UG/L	UG/L	0.500	<	0.500	<	75.000	
431WB00	008	32113	1,2-DICHLOROETHANE	UG/L	UG/L	0.500	<	0.500	<	5.000	
431WB00	009	34501	1,1-DICHLORODIFLUORIDE	UG/L GC/MS	UG/L	0.500	<	0.500	<	7.000	
431WB00	010	34016	1,1,1-TRICHLOROETHYLENE	UG/L GC/MS	UG/L	0.500	<	0.500	<	200.000	

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FACILITY: 0910700 ST ANNE

ANALYSIS ID	BSLT	NO	NO	DESCRIPTION	UNITS	RESULT	DRINK WTR	RAW WTR	TRIGGER LEVEL
431W300	011	39182		TRICHLOROETHYLENE UG/L	UG/L	0.500 <	5.000		
431W300	012	39175		VINYL CHLORIDE UG/L	UG/L	0.500 <	2.000		
431W300	013	41553		BROMOBENZENE UG/L	UG/L	0.500 <			
431W300	014	34413		BROMOMETHANE UG/L	UG/L	0.500 <			
431W300	015	34331		CHLOROBENZENE UG/L	UG/L	0.500 <	100.000		
431W300	016	34311		CHLOROETHANE UG/L	UG/L	0.500 <			
431W300	017	34413		CHLOROMETHANE UG/L	UG/L	0.500 <			
431W300	018	77770		TOTAL CHLOROTOLUENES, UG/L	UG/L	0.500 <			
431W300	019	11222		DIBROMOMETHANE UG/L	UG/L	0.500 <			
431W300	020	34566		M-DICHLOROBENZENE UG/L	UG/L	0.500 <			
431W300	021	34536		1,2-DICHLOROBENZENE UG/L	UG/L	0.500 <	600.000		
431W300	022	34496		1,1-DICHLOROETHANE UG/L GC/MS	UG/L	0.500 <			
431W300	023	77773		CIS-1,2-DICHLOROETHYLENE UG/L	UG/L	0.500 <	70.000		
431W300	024	34546		TRANS-1,2-DICHLOROETHYLENE UG/L GC/MS	UG/L	0.500 <	100.000		
431W300	025	34423		ETHYLENE CHLORIDE UG/L	UG/L	0.500 <	5.000		
431W300	026	34341		1,2-DICHLOROPROPANE UG/L	UG/L	0.500 <	5.000		
431W300	027	77170		2,2-DICHLOROPROPANE UG/L	UG/L	0.500 <			
431W300	028	77173		1,3-DICHLOROPROPANE UG/L	UG/L	0.500 <			
431W300	029	77153		1,1-DICHLOROPROPENE UG/L	UG/L	0.500 <			
431W300	030	34343		TRANS-1,3-DICHLOROPROPYLENE UG/L	UG/L	0.500 <	700.000		
431W300	031	34704		CIS-1,3-DICHLOROPROPYLENE UG/L	UG/L	0.500 <	100.000		
431W300	032	34371		ETHYLENE UG/L	UG/L	0.500 <			
431W300	033	77120		STYRENE UG/L	UG/L	0.500 <			
431W300	034	77562		1,1,1,2-TETRACHLOROETHANE UG/L	UG/L	0.500 <			
431W300	035	34316		1,1,2,2-TETRACHLOROETHANE UG/L	UG/L	0.500 <			
431W300	036	34475		TETRACHLOROETHYLENE UG/L GC/MS	UG/L	0.500 <	5.000		
431W300	037	34013		TOLUENE UG/L	UG/L	0.500 <	1000.000		
431W300	038	34511		1,1,2-TRICHLOROETHANE UG/L	UG/L	0.500 <	5.000		
431W300	039	77443		1,2,3-TRICHLOROPROPANE UG/L	UG/L	0.500 <			
431W300	040	81531		XYLENE UG/L	UG/L	0.500 <	10000.000		
5001200	001	72037		PUMPING RATE GPM	GAL/M	500.000			
5001200	002	00094		CONDUCTIVITY - FIELD (UMHCS/CM @ 25 C)	UM/CM	213.000			
5001200	004	00400		PH/PH UNITS	UNITS	7.200			
5001200	005	00010		WATER TEMPERATURE DEG C	DEG.C	13.300			

COLL DATE: 01/29/91 DELIVERED BY: UPS
LAB RCVD: 02/01/91 RECEIVED BY: H E
LAB COMPL: 02/25/91 LAB SUPERVISOR: JIH
SMPL PERIOD: 01/91 FUND CODE: PW33

STANDARDS-----
RESULT DRINK WTR RAW WTR TRIGGER LEVEL

431W300	001	32109		CHLOROFORM UG/L GC/MS	UG/L	0.500 <			
431W300	002	32101		BROMODICHLOROMETHANE UG/L GC/MS	UG/L	0.500 <			
431W300	003	32105		DIBROMOCHLOROMETHANE UG/L GC/MS	UG/L	0.500 <			
431W300	004	32106		TRICHOFOEN UG/L GC/MS	UG/L	0.500 <			
431W300	005	34330		BENZENE UG/L	UG/L	0.500 <	5.000		
431W300	006	32102		CARBON TETRACHLORIDE UG/L GC/MS	UG/L	0.500 <	5.000		
431W300	007	74071		PARA-DICHLOROBENZENE UG/L	UG/L	0.500 <	75.000		

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FACILITY: 0210700 ST ANNE

431WB00	008	32103	1,2-DICHLOROETHANE	UG/L	0.500	<	5.000
431WB00	009	34501	1,1-DICHLOROETHYLENE	UG/L GC/MS	0.500	<	7.000
431WB00	010	34506	1,1,1-TRICHLOROETHANE	UG/L GC/MS	0.500	<	200.000
431WB00	011	39130	TRICHLOROETHYLENE	UG/L	0.500	<	5.000
431WB00	012	39175	VINYL CHLORIDE	UG/L	0.500	<	2.000
431WB00	013	81555	BROMOBENZENE	UG/L	0.500	<	
431WB00	014	34413	BROMOMETHANE	UG/L	0.500	<	
431WB00	015	34511	CHLOROBENZENE	UG/L	0.500	<	100.000
431WB00	016	34511	CHLOROETHANE	UG/L	0.500	<	
431WB00	017	34413	CHLOROMETHANE	UG/L	0.500	<	
431WB00	018	77970	TOTAL CHLOROTOLUENES	UG/L	0.500	<	
431WB00	019	21522	DIBROMOMETHANE	UG/L	0.500	<	
431WB00	020	34565	1,2-DICHLOROBENZENE	UG/L	0.500	<	
431WB00	021	34536	1,2-DICHLOROBENZENE	UG/L	0.500	<	600.000
431WB00	022	34426	1,1-DICHLOROETHANE	UG/L GC/MS	0.500	<	
431WB00	023	77173	CIS-1,2-DICHLOROETHYLENE	UG/L	0.500	<	70.000
431WB00	024	34546	TRANS-1,2-DICHLOROETHYLENE	UG/L GC/MS	0.500	<	100.000
431WB00	025	34427	ETHYLENE CHLORIDE	UG/L	0.500	<	5.000
431WB00	026	34541	1,2-DICHLOROPROPANE	UG/L	0.500	<	5.000
431WB00	027	77173	2,2-DICHLOROPROPANE	UG/L	0.500	<	
431WB00	028	77173	1,3-DICHLOROPROPANE	UG/L	0.500	<	
431WB00	029	77162	1,1-DICHLOROPROPENE	UG/L	0.500	<	
431WB00	030	34599	IPANS-1,3-DICHLOROPROPOLENE	UG/L	0.500	<	
431WB00	031	34704	CIS-1,3-DICHLOROPROPOLENE	UG/L	0.500	<	700.000
431WB00	032	34371	ETHYLENE	UG/L	0.500	<	100.000
431WB00	033	77129	STYRENE	UG/L	0.500	<	
431WB00	034	77562	1,1,1,2-TETRACHLOROETHANE	UG/L	0.500	<	
431WB00	035	34515	1,1,2,2-TETRACHLOROETHANE	UG/L	0.500	<	
431WB00	036	34475	TRICHLOROETHYLENE	UG/L GC/MS	0.500	<	5.000
431WB00	037	34010	TOLUENE	UG/L	0.500	<	1000.000
431WB00	038	34511	1,1,2-TRICHLOROETHANE	UG/L	0.500	<	5.000
431WB00	039	77443	1,2,3-TRICHLOROPROPANE	UG/L	0.500	<	
431WB00	040	41551	XYLENE	UG/L	0.500	<	10000.000
431WB00	041	72337	PUMPING RATE	GPM	500.000		
431WB00	042	00024	CONDUCTIVITY - FIELD	UMHOS/CM	824.000		
431WB00	043	00400	PH	PH UNITS	7.000		
431WB00	044	00110	WATER TEMPERATURE	DEG C	12.700		

COLL DATE: 07/25/90 DELIVERED BY: UPS
LAB FCVD: 07/27/90 RECEIVED BY: P.V.
LAB CCMEL: 08/08/90 LAB SUPERVISOR: JIH
SMPL PERIOD: 07/90 FUND CODE: PW33

-----STANDARDS-----
RESULT DRINK WTP RAW WTP TRIGGER LEVEL

1.000	<
1.000	<
1.000	<
1.000	<

ANALYSIS RESULT DESCRIPTION

431WB00	021	32103	CHLOROFORM	UG/L GC/MS	UG/L
431WB00	022	32111	1,2-DICHLOROETHANE	UG/L GC/MS	UG/L
431WB00	023	32113	1,1,2-DICHLOROETHANE	UG/L GC/MS	UG/L
431WB00	024	32114	1,1,1,2-TETRACHLOROETHANE	UG/L GC/MS	UG/L

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FACILITY: 0910700 ST ANNE

4	431WV00	005	34423	METHYLENE CHLORIDE	UG/L	1.000	<	5.000
5	431WV00	006	34501	1,1-DICHLOROETHYLENE	UG/L GC/MS	1.000	<	7.000
6	431WV00	007	34426	1,1-DICHLOROETHANE	UG/L GC/MS	1.000	<	
7	431WV00	008	34546	TRANS-1,2-DICHLOROETHYLENE	UG/L GC/MS	1.000	<	100.000
8	431WV00	009	34531	1,2-DICHLOROETHANE	UG/L	1.000	<	5.000
9	431WV00	010	34505	1,1,1-TRICHLOROETHANE	UG/L GC/MS	1.000	<	200.000
10	431WV00	011	32122	CARBON TETRACHLORIDE	UG/L GC/MS	1.000	<	5.000
11	431WV00	012	32123	TRICHLOROETHYLENE	UG/L	1.000	<	5.000
12	431WV00	013	34473	TETRACHLOROETHYLENE	UG/L GC/MS	1.000	<	5.000
13	431WV00	014	34531	CHLOROBENZENE	UG/L	1.000	<	100.000
14	431WV00	015	34716	DICHLOROBENZENE	UG/L	1.000	<	5.000
15	431WV00	016	72124	BENZENE	UG/L	1.000	<	5.000
16	431WV00	017	72131	TOLUENE	UG/L	1.000	<	1000.000
17	431WV00	018	72113	ETHYLBENZENE	UG/L	1.000	<	700.000
18	431WV00	019	31531	XYLENE	UG/L	1.000	<	10000.000
19	431WV00	020	77093	CIS-1,2-DICHLOROETHYLENE	UG/L	1.000	<	70.000
20	5001200	001	72137	PUMPING RATE	GAL/M	500.000		
21	5001200	002	00094	CONDUCTIVITY - FIELD	UMHOS/CM @ 25 C	774.000		
22	5001200	004	00400	PH	PH UNITS	7.200		
23	5001200	005	00010	WATER TEMPERATURE	DEG C	13.000		

SAMPLE NO: Z502154
SMPL TYPE: RAW
SMPL PUPP: S-SPEC/OTR
SMPL PROJ: V-VOC
LOCATION: WELL
COLLECTOR: IEPA SMPL COLLECTOR
COMMENTS:
PRESRVATNS:

COLL DATE: 03/12/85
LAB RCVD: 00/00/00
LAB COMPL: 00/00/00
SMPL PERIOD: 03/85
DELIVERED BY:
RECEIVED BY:
LAB SUPERVISOR:
FUND CODE:

ANALYSIS	ISLT	NO	NO	DESCRIPTION	UNITS	STANDARDS			RESULT	TRIGGER		
						DRINK	WTR	PAW		WTR	LEVEL	
0000001	001	32101		OPOMONCHLOROMETHANE	UG/L GC/MS	1.000	<		1.000	<		
0000001	002	32102		CARBON TETRACHLORIDE	UG/L GC/MS	1.000	<		1.000	<	5.000	
0000001	003	32103		1,2-DICHLOROETHANE	UG/L	1.000	<		1.000	<	5.000	
0000001	004	32104		PERCHLOROMETHANE	UG/L GC/MS	1.000	<		1.000	<		
0000001	005	32105		1,1,1,2,2-PERCHLOROPENTANE	UG/L GC/MS	1.000	<		1.000	<		
0000001	006	32106		CHLOROFORM	UG/L GC/MS	1.000	<		1.000	<	1000.000	
0000001	007	34010		TOLUENE	UG/L	1.000	<		1.000	<	5.000	
0000001	008	34032		BENZENE	UG/L	1.000	<		1.000	<	5.000	
0000001	009	34331		CHLOROBENZENE	UG/L	1.000	<		1.000	<	100.000	
0000001	010	34371		ETHYLBENZENE	UG/L	1.000	<		1.000	<	700.000	
0000001	011	34423		METHYLENE CHLORIDE	UG/L	1.000	<		1.000	<	5.000	
0000001	012	34473		TETRACHLOROETHYLENE	UG/L GC/MS	1.000	<		1.000	<	5.000	
0000001	013	34496		1,1-DICHLOROETHANE	UG/L GC/MS	1.000	<		1.000	<		
0000001	014	34501		1,1-DICHLOROETHYLENE	UG/L GC/MS	1.000	<		1.000	<	7.000	
0000001	015	34505		1,1,1-TRICHLOROETHANE	UG/L GC/MS	1.000	<		1.000	<	200.000	
0000001	016	34571		PARA-DICHLOROBENZENE	UG/L	1.000	<		1.000	<	75.000	
0000001	017	34573		TRICHLOROETHYLENE	UG/L	1.000	<		1.000	<	5.000	
0000001	018	00010		WATER TEMPERATURE	DEG C	13.500						
0000001	019	00059		FLOW (PUMPING) RATE	GAL/MIN	570.000						
0000001	020	00090		OXIDATION-REDUCTION POTENTIAL	(MH) MILLIVOLTS	264.000						
0000001	021	00095		CONDUCTIVITY(FC)-LAB	UMHOS/CM @ 25 C	715.000						

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0000001	022	00400	PH PH UNITS	7.200
0000001	023	00410	ALKALINITY, TOTAL MG/L AS CaCO3	222.000
0000001	024	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN	140.000
0000001	025	72019	DEPTH FROM LAND SURFACE TO WATER SURFACE	42.000
0000001	026	99419		214.000

UNIVERSITY OF ILLINOIS-URBANA



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